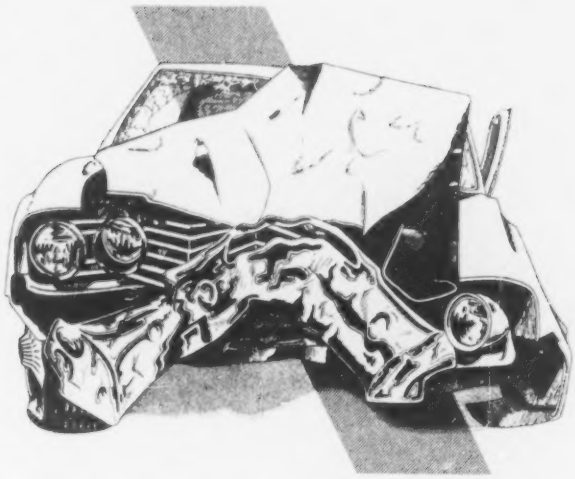
12/11/81 S5140-1 A



1980

NEVADA

TRAFFIC ACCIDENTS

PREPARED BY
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
PLANNING/RESEARCH DIVISION

NEVADA DEPARTMENT OF TRANSPORTATION

IN COOPERATION WITH
NEVADA DEPARTMENT OF MOTOR VEHICLES,
AND THE FEDERAL HIGHWAY ADMINISTRATION

BEST AVAILABLE COPY

INTRODUCTION

This publication presents a statistical history of all motor vehicle traffic accidents which occurred in Nevada during the calendar year 1980. Data contained within supplies the Nevada Department of Transportation, other responsible groups, agencies and individuals with statistical data which can be used to find ways to reduce the number and severity of traffic accidents in Nevada. Included are graphs and tables to depict the numerous relationships involved in traffic accidents.

During calendar year 1980 there were 33,984 traffic accidents. 24,986 were property damage only, 8,696 were injury accidents, and 302 were fatal accidents. The injury and fatal accidents resulted in 13,116 injuries and 346 fatalities. The 1980 accident totals represent a 10.1% increase in property damage accidents, 8.1% decrease in injury accidents, no increase in fatal accidents; and a 9.5% decrease in the number of injuries and a 3.3% decrease in the number or fatalities over the 1979 totals.

The annual vehicle miles for 1980 were 6.08 billion compared with 5 89 billion in 1979, a 3.3% increase. The total economic loss resulting from these traffic accidents is $158,417,020 based upon 1980 National Safety Council estimates for accident costs.

The overall accident rate for 1980 showed a slight increase (0.3%) over the rate for 1979. The accident rates per 100 million vehicle miles for property damage, injury, and fatal accidents in 1980 were 559.13 (+1.5%), 143.07 (-10.9%), and 4.96 (-3.1%) respectively as compared with corresponding 1979 rates of 550.93, 160.55 and 5.12 .

The overall percentage differences for severity from 1979 to 1980 were 10% increase in property damage accidents, 8% decrease in injury accidents, and no change in fatal accidents.

HISTORICAL TRENDS OF STATEWIDE TRAFFIC ACCIDENTS

ACCIDENT RATES AND ANNUAL VEHICLE MILES

TABLE A

ACCIDENT RATES PER 100 MILLION VEHICLE MILES
FOR FATAL, INJURY AND TOTAL ACCIDENTS IN NEVADA

YEAR	FATAL ACCIDENTS	FATAL RATE	INJURY ACCIDENTS	INJURY RATE	TOTAL * ACCIDENTS	TOTAL * RATE	TOTAL ANNUAL VEHICLE MILES (MILLIONS)
1966	175	5.76	3,733	122.88	N/A	N/A	3,038
1967	161	5.36	3,569	118.49	N/A	N/A	3,012
1968	182	6.07	4,045	134.88	N/A	N/A	2,999
1969	205	6.62	4,813	155.51	N/A	N/A	3,095
1970	211	6.10	4,934	142.64	N/A	N/A	3,459
1971	230	6.35	5,032	138.89	20,918	577.37	3,623
1972	226	5.68	5,336	134.00	22,035	553.37	3,982
1973	234	5.32	5,944	135.09	23,709	538.84	4,400
1974	187	4.31	5,676	130.93	21,639	499.17	4,335
1975	193	4.20	5,958	129.52	22,223	483.11	4,600
1976	192	3.93	6,455	132.00	23,655	483.74	4,890
1977	226	4.27	7,127	134.52	26,158	493.73	5,298
1978	271	4.71	8,885	154.52	31,582	549.25	5,750
1979	302	5.12	9,467	160.55	32,472	550.93	5,894
1980	302	4.96	8,696	143.07	33,984	558.65	6,083

TABLE B COMPARISON OF NEVADA AND NATIONAL ACCIDENT RATES
FOR FATAL AND INJURY ACCIDENTS

YEAR	FATAL ACCIDENTS NEVADA	FATAL ACCIDENTS NATIONAL	INJURY ACCIDENTS NEVADA	INJURY ACCIDENTS NATIONAL
1967	5.36	4.53	118.49	164.06
1968	6.07	4.49	134.88	161.98
1969	6.62	4.39	155.51	160.93
1970	6.10	4.12	142.64	155.17
1971	6.35	3.89	138.89	145.89
1972	5.68	3.80	134.00	143.56
1973	5.32	3.61	135.09	142.35
1974	4.31	3.15	130.93	137.75
1975	4.20	3.01	129.52	140.00
1976	3.93	2.87	132.00	133.29
1977	4.27	2.91	134.52	129.77
1978	4.71	N/A	154.52	138.32
1979	5.12	N/A	160.55	N/A
1980	4.96	N/A	142.95	N/A

DURING 1980 THE TOTAL ACCIDENT RATE INCREASED SLIGHTLY, BUT MORE SIGNIFICANTLY THE INJURY RATE AND FATAL RATE DROPPED BELOW THE 1979 LEVELS

* DOES NOT INCLUDE PRIVATE PROPERTY ACCIDENTS

NUMBER OF TRAFFIC ACCIDENTS
ANNUAL VEHICLE MILES
AND ACCIDENT RATES BY COUNTY

COUNTY	TOTAL TRAFFIC ACCIDENTS	% OF TOTAL ACCIDENTS	TOTAL AVM	% OF TOTAL AVM	ACCIDENT RATE PER 10^8 AVM
ESMERALDA	55	0.16	49,681,920	0.82	110 70
STOREY	59	0.17	11,373,106	0.19	518 77
EUREKA	107	0.31	56,295,288	0.93	190 07
LINCOLN	110	0.32	57,469,840	0.95	191.40
PERSHING	115	0.34	136,792,311	2.24	84.07
MINERAL	173	0.51	86,987,054	1.43	198.88
LANDER	189	0.56	69,048,163	1.14	273 72
NYE	283	0.83	115,659,238	1.90	244.68
LYON	293	0.86	153,386,330	2.52	191.02
WHITE PINE	345	1.02	91,889,083	1.51	375.45
HUMBOLDT	398	1.17	161,386,753	2.65	246.61
CHURCHILL	532	1.57	169,408,900	2.79	314 03
ELKO	894	2.63	296,744,317	4.87	301.27
DOUGLAS	914	2.69	205,014,429	3.37	445.82
CARSON CITY	1130	3.33	180,525,471	2 97	625.95
WASHOE	8080	23.78	1,325,966,755	21.79	609.37
CLARK	20307	59.75	2,915,549,440	47.93	696.50
TOTAL	33984	100.00	6,083,178,398	100.00	558.65

CLARK COUNTY WHICH HAS THE LARGEST POPULATION, THE MOST VEHICLE MILES, AND THE LARGEST NUMBER OF TRAFFIC ACCIDENTS ALSO HAS THE HIGHEST TRAFFIC ACCIDENT RATE PER 100 MILLION VEHICLE MILES. PERSHING COUNTY, THE FIFTH LOWEST IN TOTAL ACCIDENTS AND NINTH LOWEST IN VEHICLE MILES DRIVEN HAS THE LOWEST ACCIDENT RATE PER 100 MILLION VEHICLE MILES.

1980 STATEWIDE TRAFFIC ACCIDENTS

NUMBER OF TRAFFIC ACCIDENTS, ANNUAL VEHICLE MILES, AND ACCIDENT RATES BY HIGHWAY SYSTEM

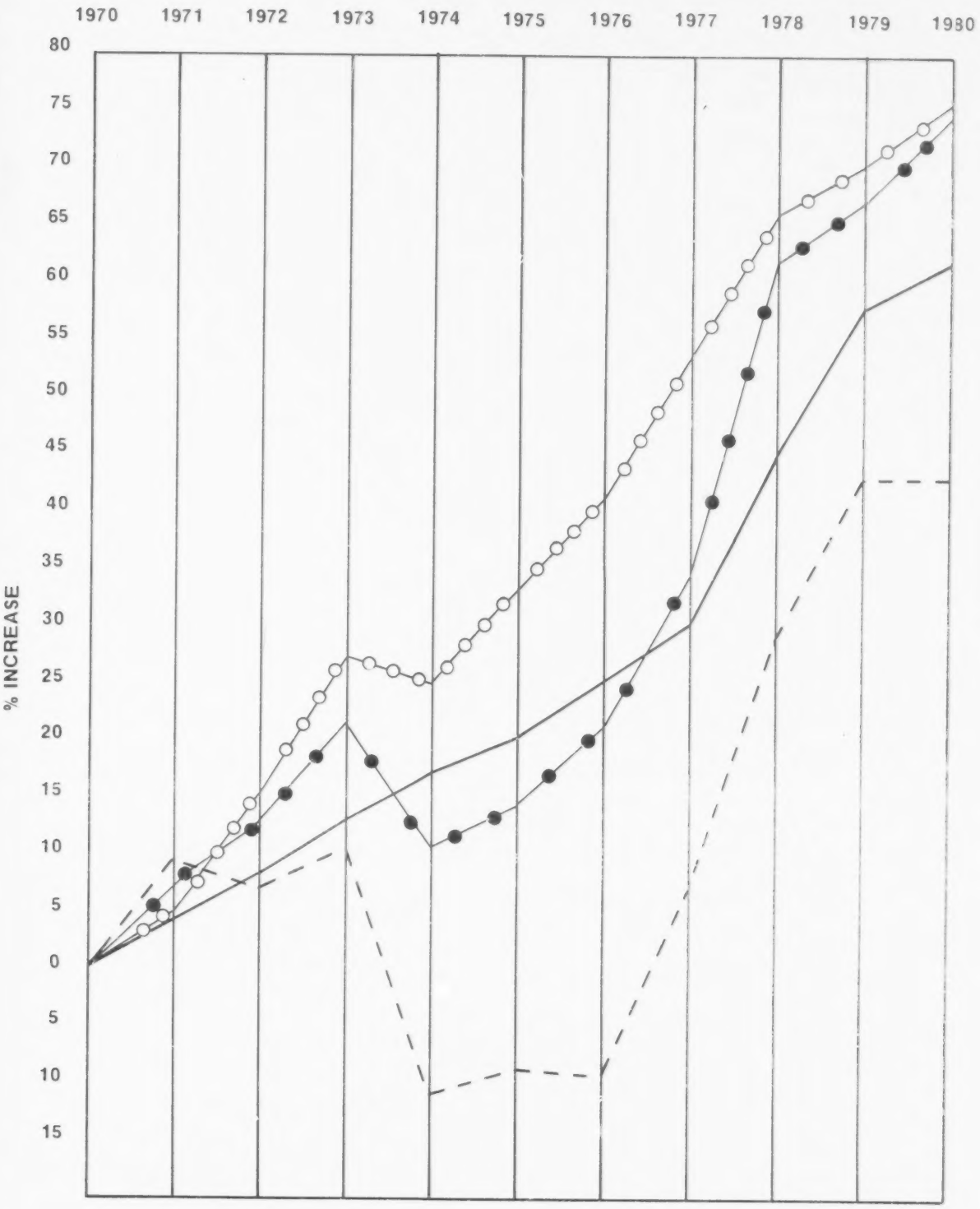
HIGHWAY SYSTEM		TOTAL ACCIDENTS	% OF TOTAL ACCIDENTS	TOTAL AVM MILLIONS	% OF TOTAL AVM	ACCIDENT RATE PER 10^8 AVM
INTERSTATE RURAL		1078	3.17	977 047.481	16.1	110.33
INTERSTATE URBAN		1158	3.41	323.254.169	5.3	358.23
FEDERAL AID PRIMARY RURAL		2355	6.93	1.041.881.789	17.1	226.03
FEDERAL AID PRIMARY URBAN		617	1.82	165.500.850	2.7	372.81
FEDERAL AID SECONDARY RURAL		2362	6.95	698.367.158	11.5	338.22
FEDERAL AID URBAN		17095	50.30	1.818.946.834	29.5	939.83
NON FEDERAL AID RURAL COLLECTOR	*	402	1.18	141.000.000	2.3	285.11
NON FEDERAL AID URBAN COLLECTOR	*	1988	5.85	266.000.000	4.4	747.37
NON FEDERAL AID RURAL LOCAL	*	1001	2.95	265.000.000	4.4	377.74
NON FEDERAL AID URBAN LOCAL	*	5519	16.24	369.000.000	6.1	1495.66
NON FEDERAL AID URBAN ARTERIAL	*	58	0.17	15.000.000	0.2	386.67
TOTAL		33984	100.00	6.080.996.281 (6.083.178.398) **	100.00	558.85 (558.65) **

* *UNABLE TO CALCULATE EXACT AVM FOR THESE SYSTEM CATEGORIES DUE TO COMPUTER ROUNDING*

** *EXACT AVM AND TRAFFIC ACCIDENT RATE*

FA URBAN ROADS EXPERIENCED THE LARGEST NUMBER OF ACCIDENTS AND THE HIGHEST NUMBER OF VEHICLE MILES. NON FEDERAL AID URBAN (LOCAL) EXPERIENCED THE HIGHEST ACCIDENT RATE PER 100 MILLION VEHICLE MILES, NON FEDERAL AID URBAN (ARTERIAL) EXPERIENCED THE LOWEST NUMBER OF ACCIDENTS AND THE LOWEST VEHICLE MILES, BUT INTERSTATE RURAL EXPERIENCED THE LOWEST ACCIDENT RATE PER 100 MILLION VEHICLE MILES.

COMPARISONS OF ANNUAL VEHICLE MILES, TOTAL ACCIDENTS, FATAL ACCIDENTS AND POPULATION

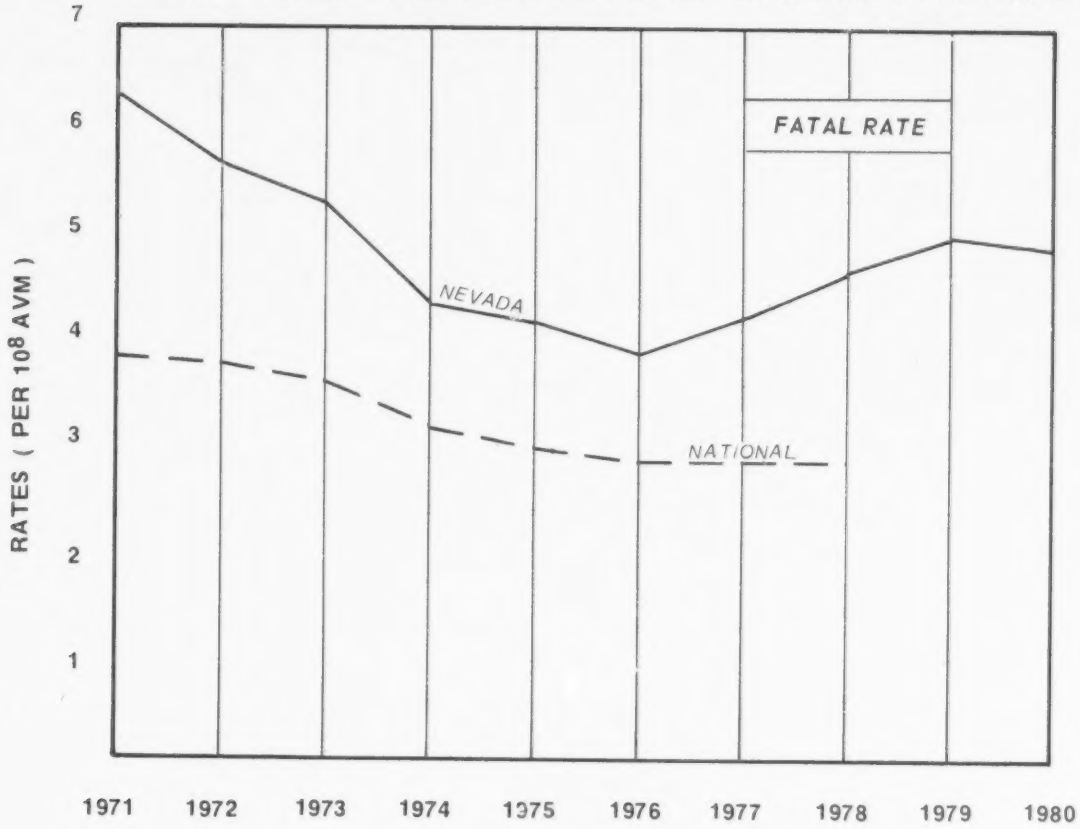


ANNUAL VEHICLE MILES
TOTAL ACCIDENTS
POPULATION ESTIMATES
FATAL ACCIDENTS

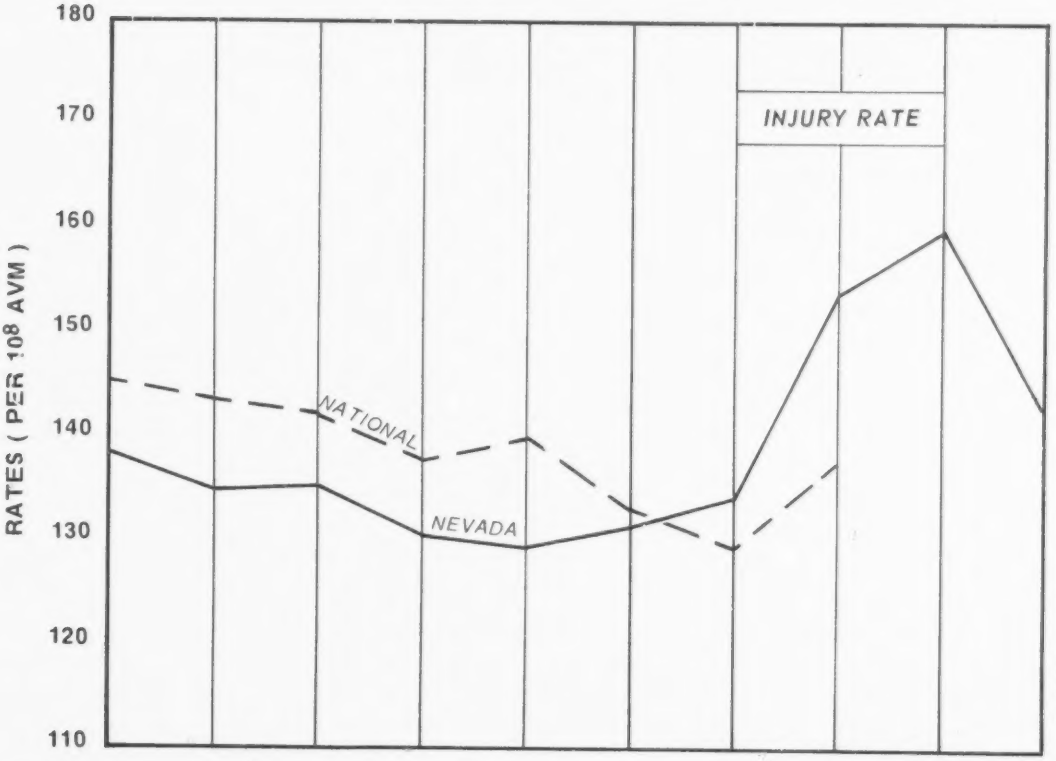
1970 BASE YEAR STATS

POP. 489,000
TOT. ACC. 19,480 ✱
TOT. FAT. ACC. 211
AVM 3.5 BILLION
✱ – ESTIMATE

A COMPARISON OF FATAL AND INJURY RATES FOR NEVADA VS. NATIONAL



NEVADA HAS SHOWN A CONSISTENTLY HIGHER FATALITY RATE THAN THE NATIONAL AVERAGE

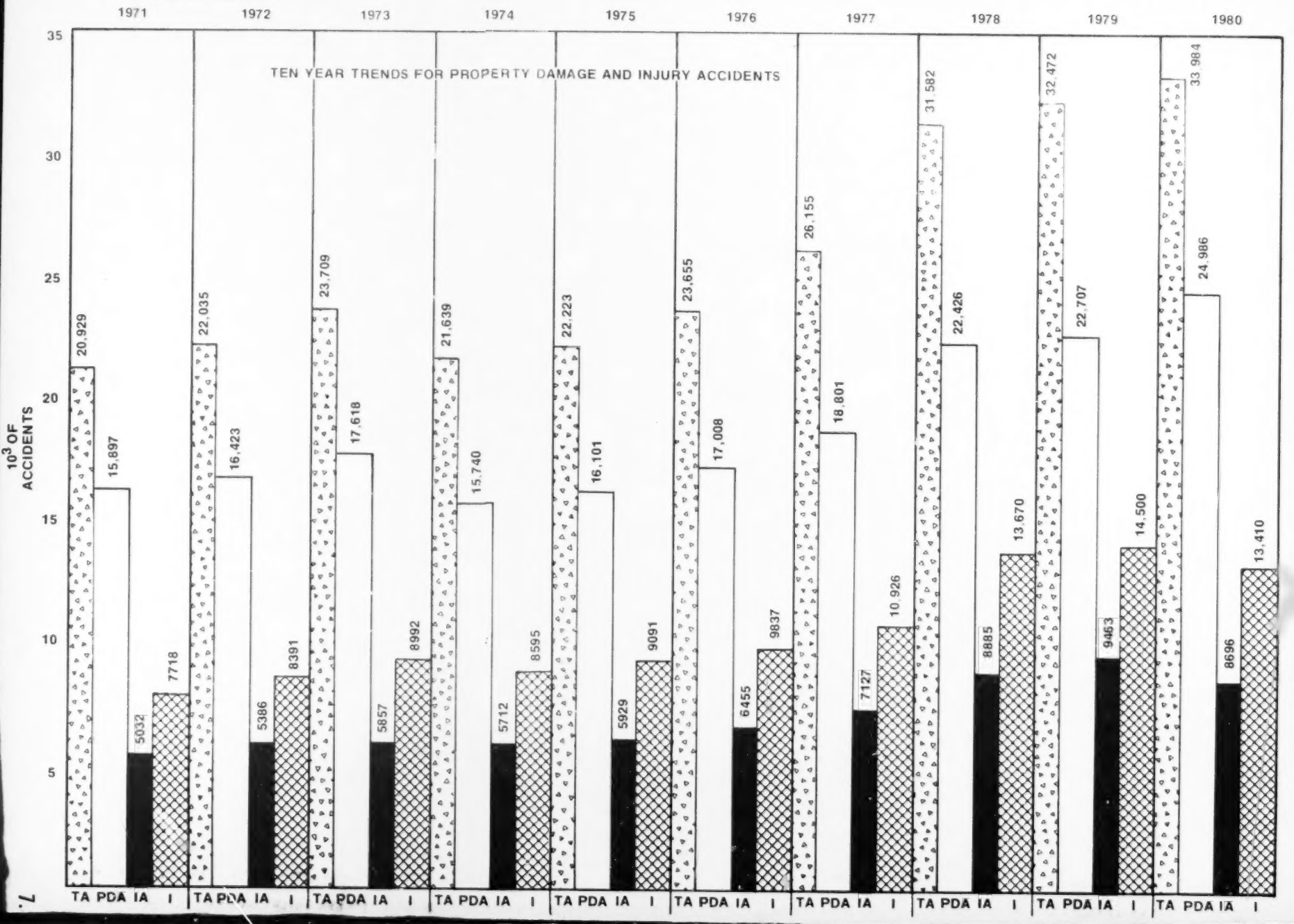


NEVADA HAD A DRAMATIC DECREASE IN THE INJURY RATE IN 1980 AS COMPARED TO 1979

NOTE: NATIONAL FATAL AND INJURY RATES WERE NOT AVAILABLE FOR 1979 AND 1980

TA – TOTAL ACCIDENTS
PDA– PROPERTY DAMAGE ACCIDENTS
IA– INJURY ACCIDENTS ONLY
I– NUMBER OF INJURIES

1980 STATEWIDE TRAFFIC ACCIDENTS

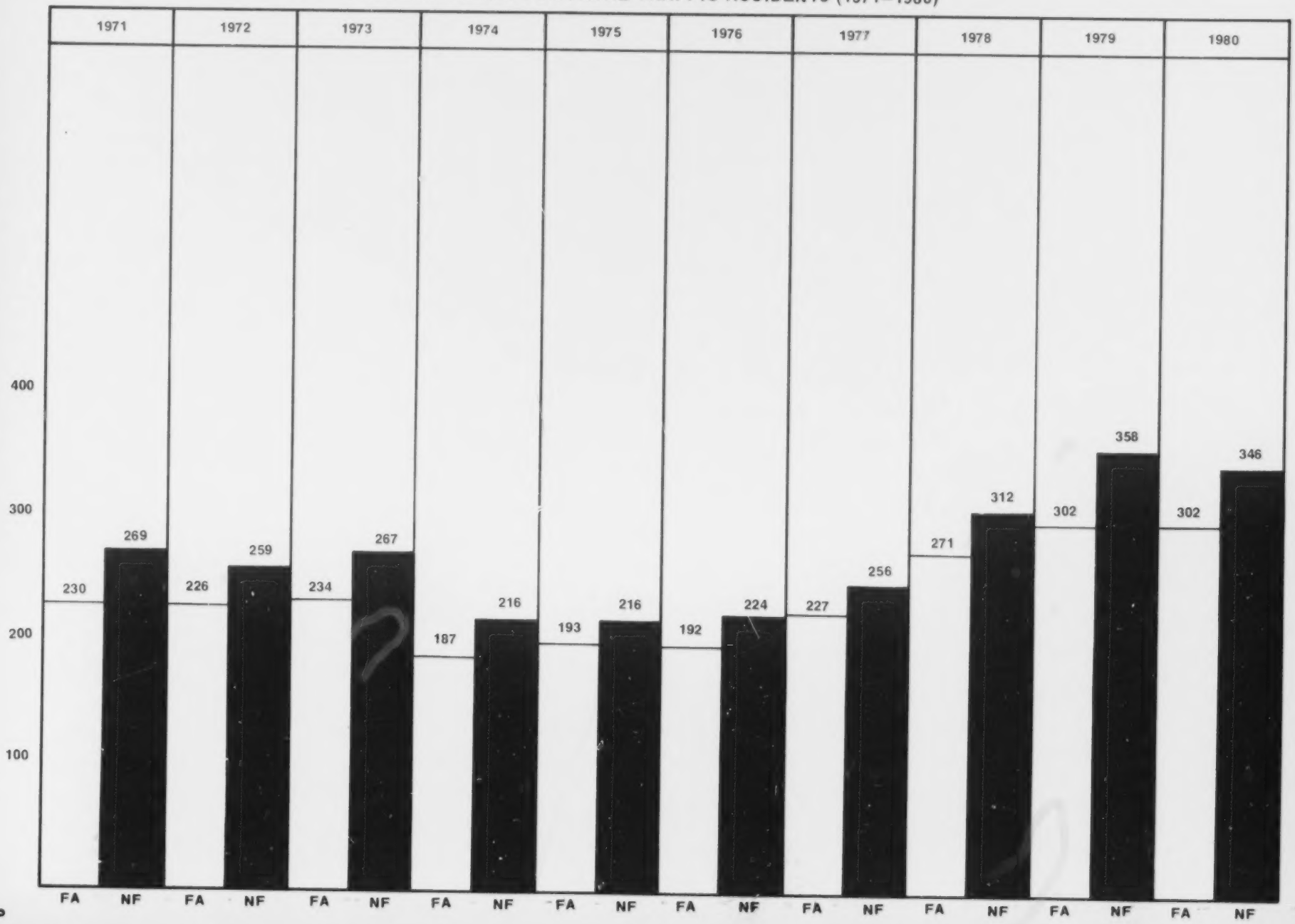


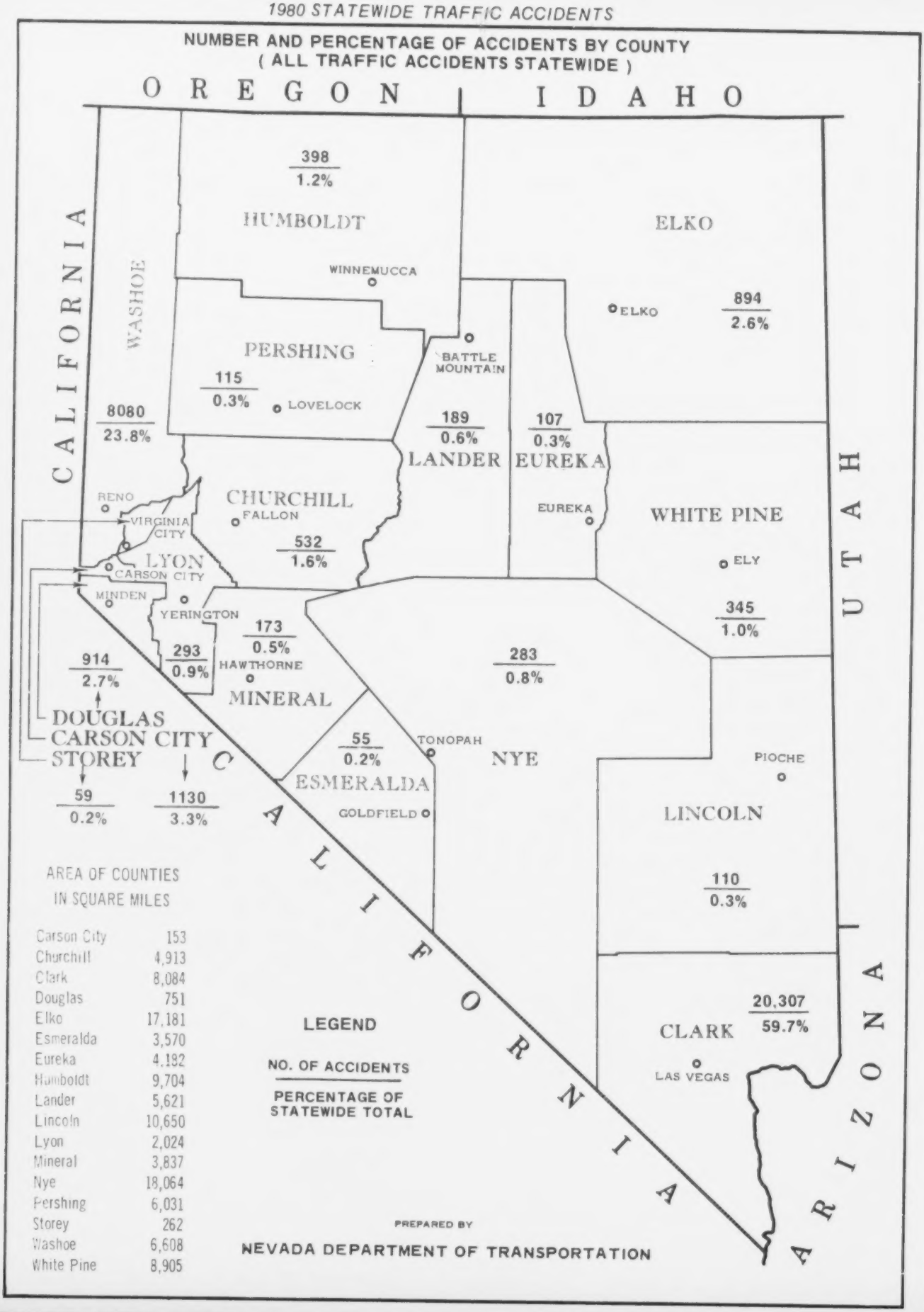
FA – FATAL ACCIDENTS

NF – NUMBER OF FATALITEIS

1980 STATEWIDE TRAFFIC ACCIDENTS

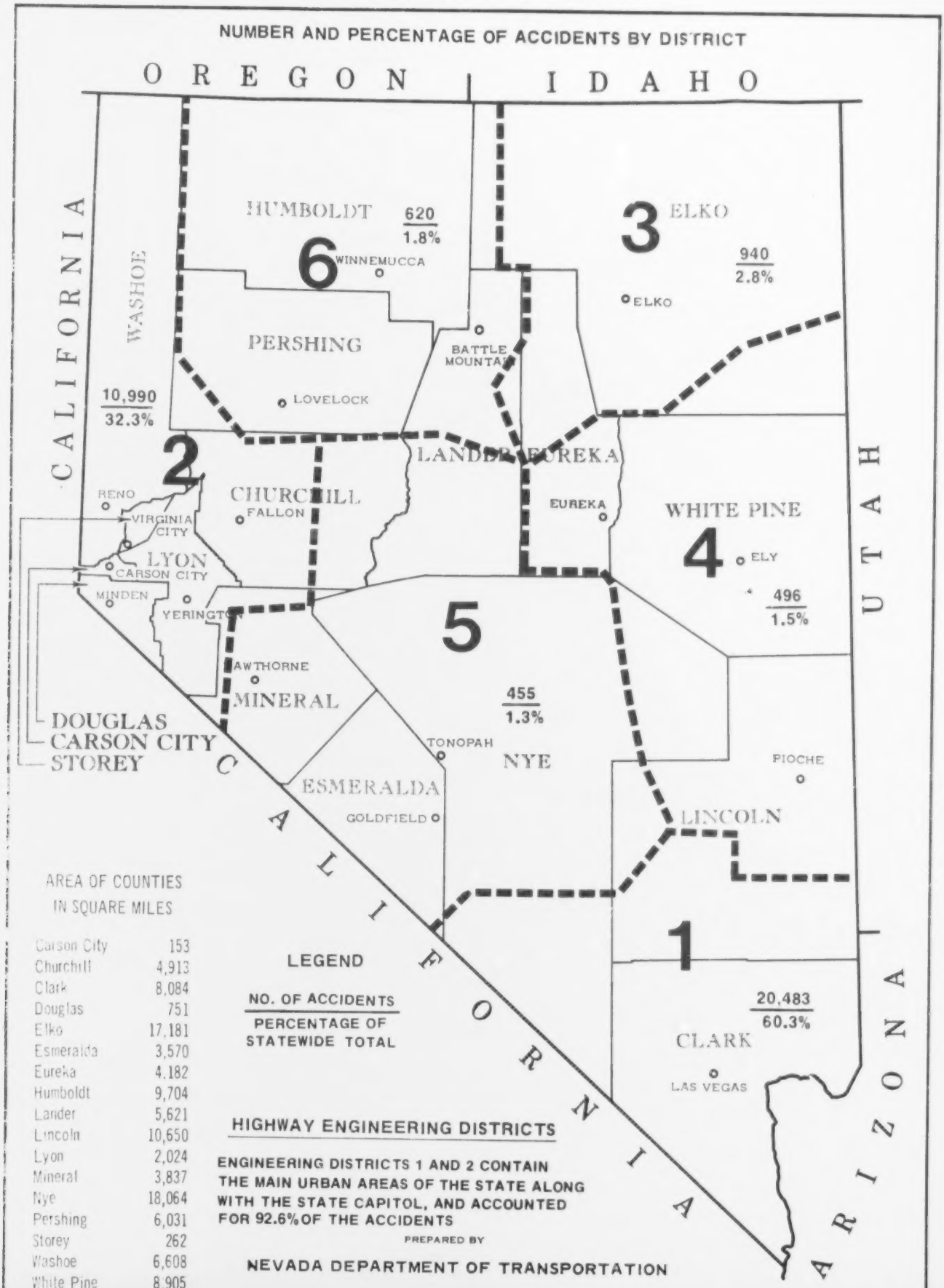
TEN YEAR TRENDS FOR FATAL TRAFFIC ACCIDENTS (1971–1980)



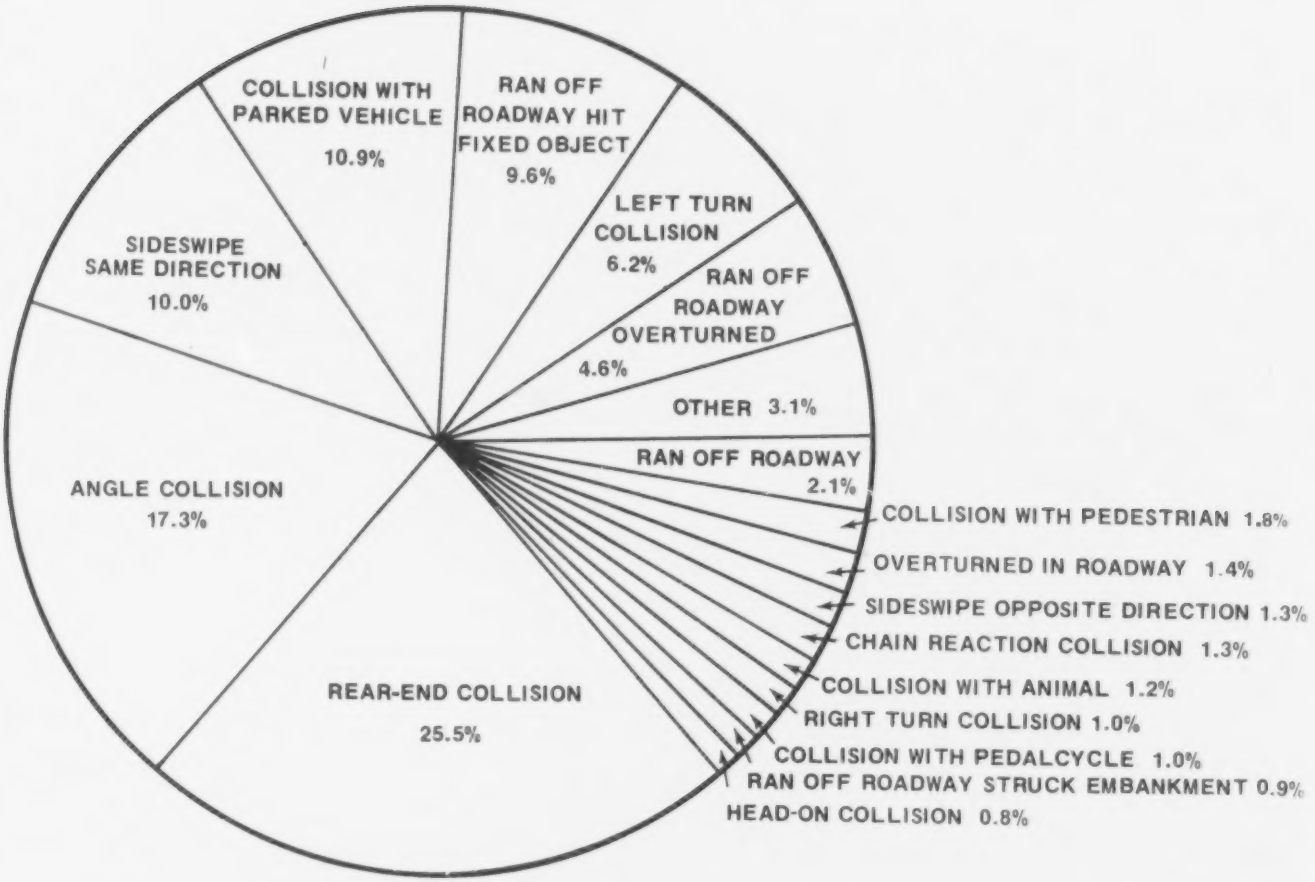


AREA OF COUNTIES IN SQUARE MILES

Carson City	153
Churchill	4,913
Clark	8,084
Douglas	751
Elko	17,181
Esmeralda	3,570
Eureka	4,182
Humboldt	9,704
Lander	5,621
Lincoln	10,650
Lyon	2,024
Mineral	3,837
Nye	18,064
Pershing	6,031
Storey	262
Washoe	6,608
White Pine	8,905


NUMBER AND PERCENTAGE OF ACCIDENTS BY DISTRICT
OREGON
IDAHO
CALIFORNIA
UTAH
ARIZONA
HUMBOLDT
620
1.8%
6
WINNEMUCCA
3
ELKO
940
2.8%
ELKO
WASHOE
PERSHING
BATTLE MOUNTAIN
LOVELOCK
10,990
32.3%
2
LANDER
EUREKA
RENO
CHURCHILL
FALLON
EUREKA
WHITE PINE
VIRGINIA CITY
LYON
CARSON CITY
4
ELY
MINDEN
YERINGTON
496
1.5%
5
AWTHORNE
MINERAL
455
1.3%
DOUGLAS
CARSON CITY
STOREY
TONOPAH
NYE
PIOCHE
ESMERALDA
GOLDFIELD
LINCOLN
1
20,483
60.3%
CLARK
LAS VEGAS
AREA OF COUNTIES
IN SQUARE MILES
Carson City 153
Churchill 4,913
Clark 8,084
Douglas 751
Elko 17,181
Esmeralda 3,570
Eureka 4,182
Humboldt 9,704
Lander 5,621
Lincoln 10,650
Lyon 2,024
Mineral 3,837
Nye 18,064
Pershing 6,031
Storey 262
Washoe 6,608
White Pine 8,905
LEGEND
NO. OF ACCIDENTS
PERCENTAGE OF STATEWIDE TOTAL
HIGHWAY ENGINEERING DISTRICTS
ENGINEERING DISTRICTS 1 AND 2 CONTAIN THE MAIN URBAN AREAS OF THE STATE ALONG WITH THE STATE CAPITOL, AND ACCOUNTED FOR 92.6% OF THE ACCIDENTS
PREPARED BY
NEVADA DEPARTMENT OF TRANSPORTATION

PERCENTAGE OF ACCIDENTS BY TYPE

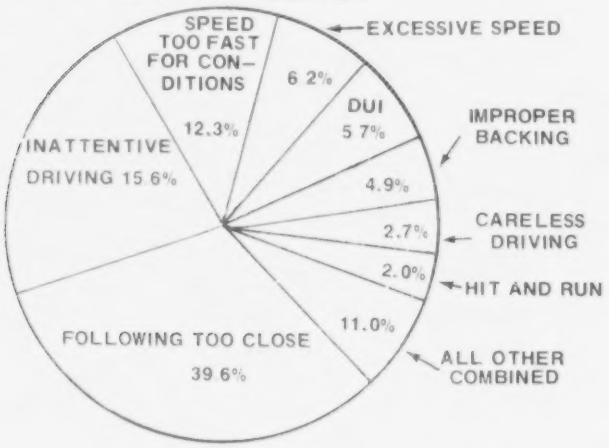

COLLISION WITH PARKED VEHICLE 10.9%
RAN OFF ROADWAY HIT FIXED OBJECT 9.6%
LEFT TURN COLLISION 6.2%
RAN OFF ROADWAY OVERTURNED 4.6%
OTHER 3.1%
RAN OFF ROADWAY 2.1%
COLLISION WITH PEDESTRIAN 1.8%
OVERTURNED IN ROADWAY 1.4%
SIDESWIPE OPPOSITE DIRECTION 1.3%
CHAIN REACTION COLLISION 1.3%
COLLISION WITH ANIMAL 1.2%
RIGHT TURN COLLISION 1.0%
COLLISION WITH PEDALCYCLE 1.0%
RAN OFF ROADWAY STRUCK EMBANKMENT 0.9%
HEAD-ON COLLISION 0.8%
SIDESWIPE SAME DIRECTION 10.0%
ANGLE COLLISION 17.3%
REAR-END COLLISION 25.5%

AS REFLECTED BY THIS GRAPH A LARGER NUMBER OF ACCIDENTS WHICH OCCURRED IN NEVADA DURING 1980 WERE THE TYPE THAT USUALLY HAPPEN AT INTERSECTIONS (REAR-END COLLISIONS, ANGLE COLLISIONS, LEFT TURN COLLISIONS, AND RIGHT TURN COLLISIONS).

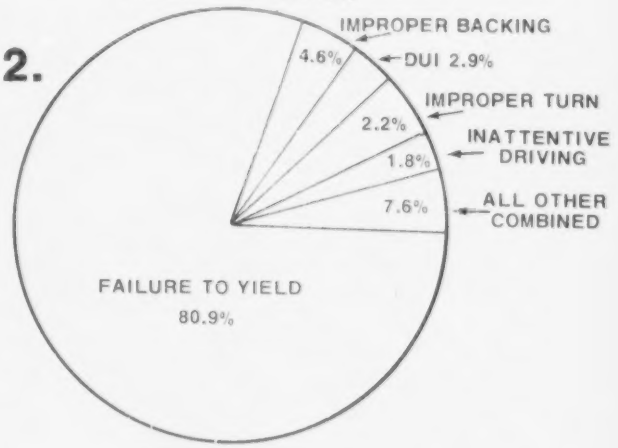
TYPES OF ACCIDENTS BY CONTRIBUTING FACTORS

AS REFLECTED BY THE PREVIOUS GRAPH, THERE WERE 7 MAJOR TYPES OF ACCIDENTS. BELOW ARE THESE 7 TYPES OF ACCIDENTS AS CORRELATED WITH THEIR MAJOR CONTRIBUTING FACTORS

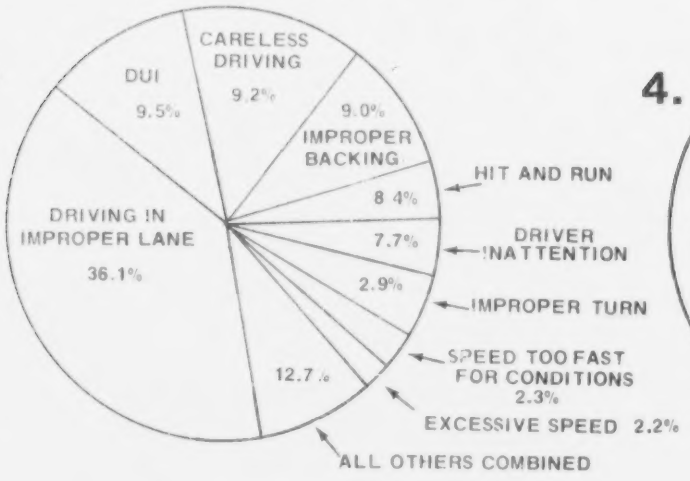
1. REAR END COLLISION



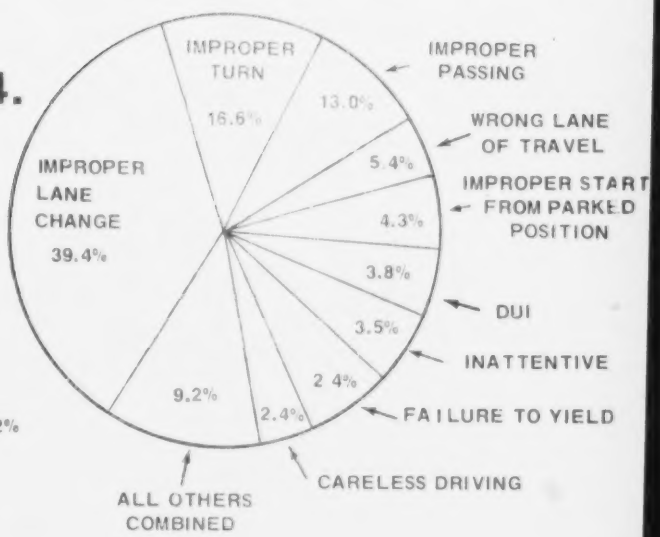
2. ANGLE COLLISION



3. COLLISION WITH PARKED VEHICLE



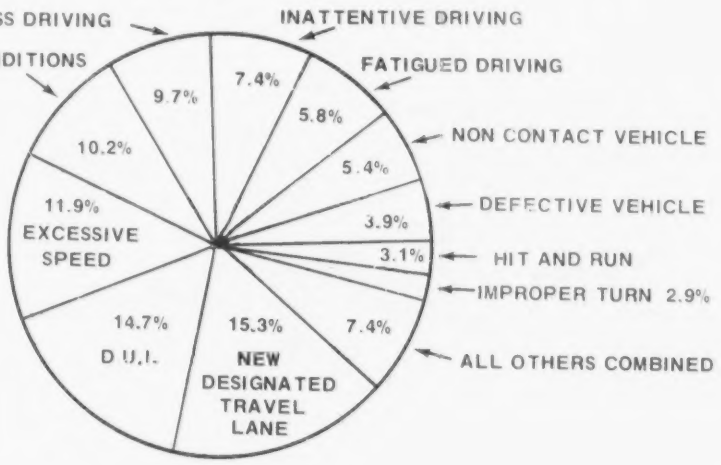
4. SIDESWIPE SAME DIRECTION



1980 STATEWIDE TRAFFIC ACCIDENTS

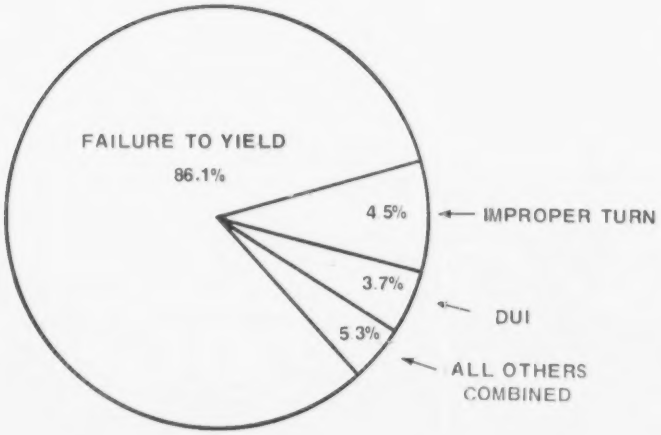
RAN OFF ROADWAY STRUCK FIXED OBJECT

5.



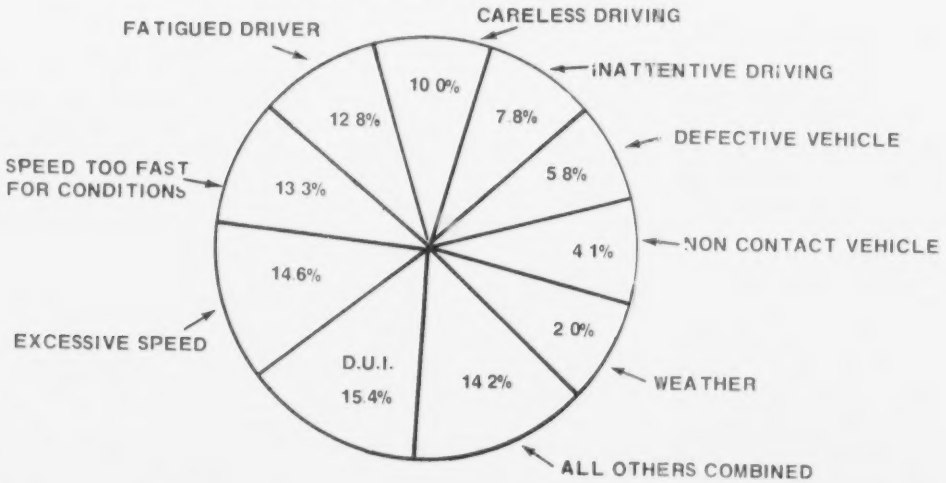
LEFT TURN COLLISION

6.



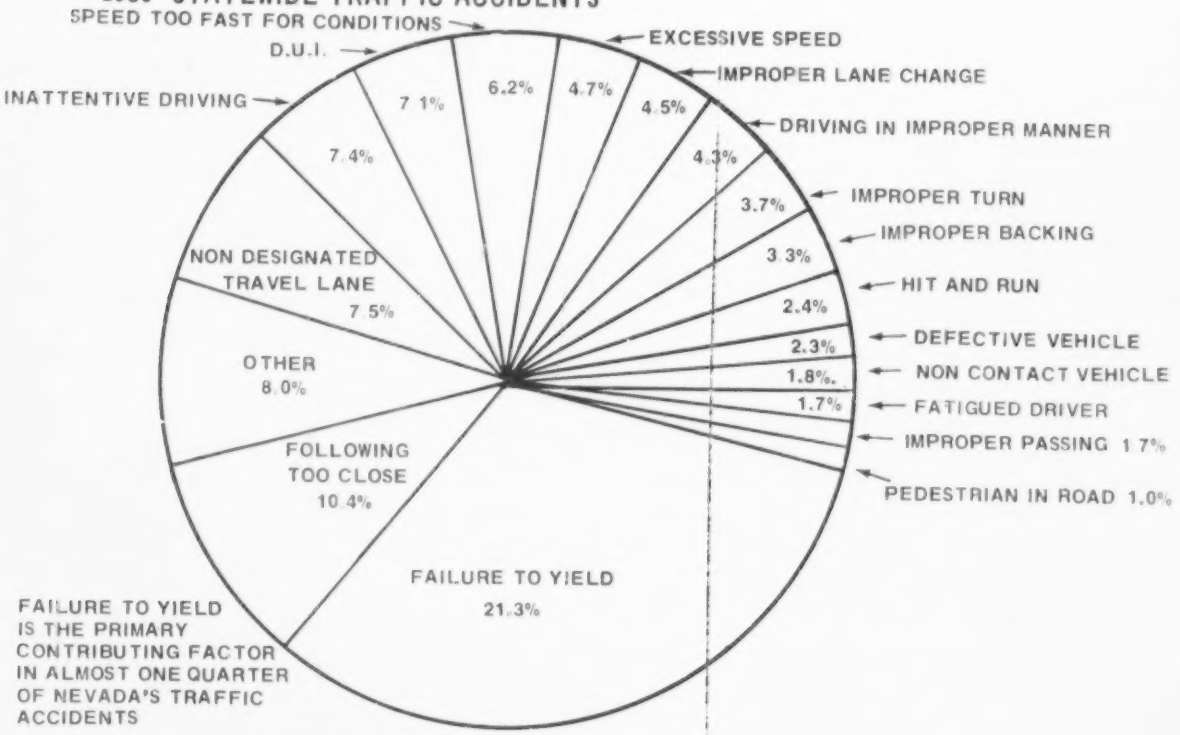
RAN OFF ROADWAY OVERTURNED

7.

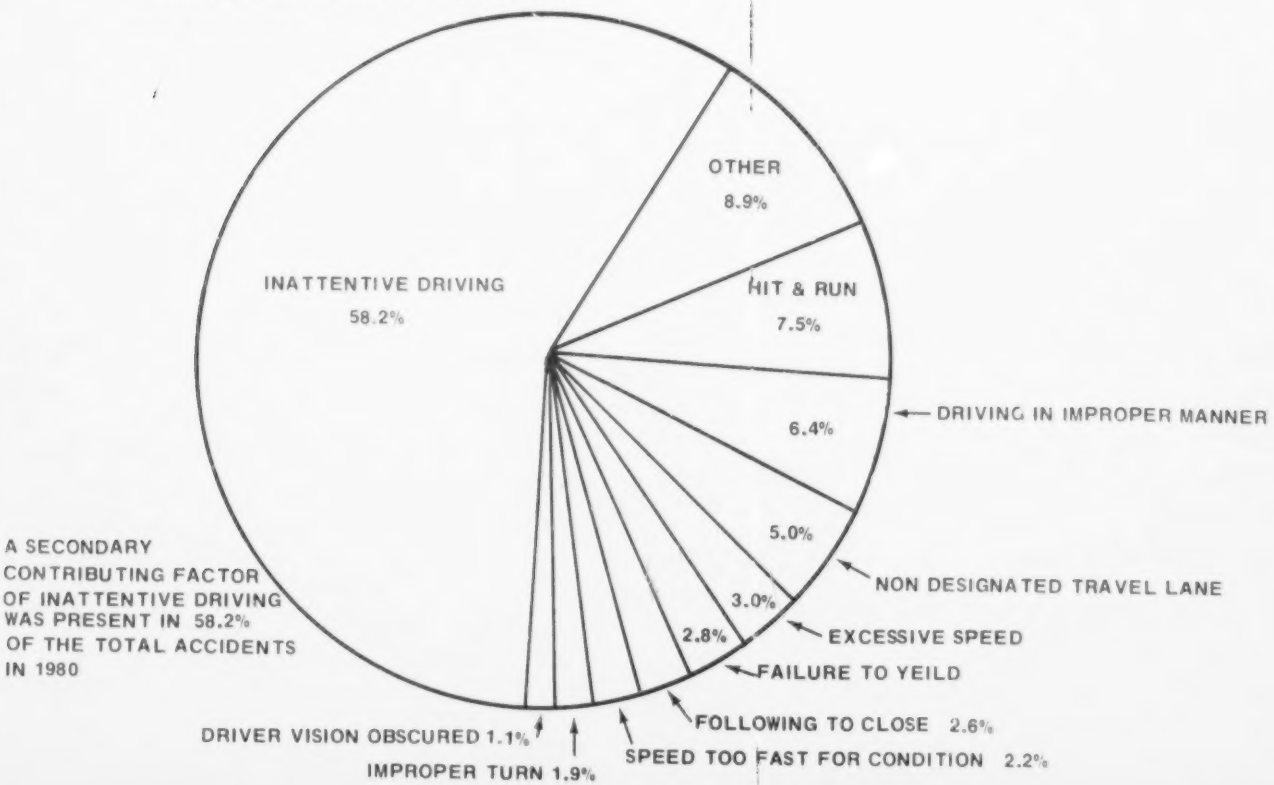


MAJOR CONTRIBUTING FACTORS IN 1980 STATEWIDE TRAFFIC ACCIDENTS

1st CONTRIBUTING FACTOR IN 1980 STATEWIDE TRAFFIC ACCIDENTS

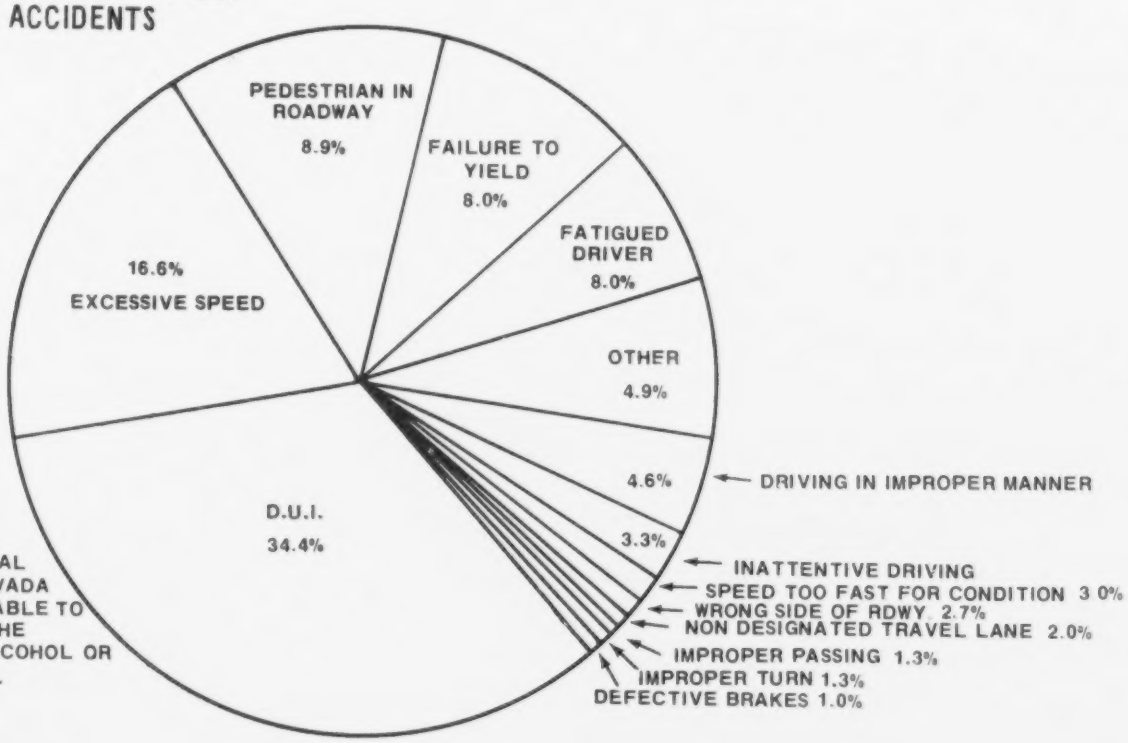


2nd CONTRIBUTING FACTOR IN 1980 STATEWIDE TRAFFIC ACCIDENTS


OTHER 8.9%
INATTENTIVE DRIVING 58.2%
HIT & RUN 7.5%
DRIVING IN IMPROPER MANNER 6.4%
5.0%
NON DESIGNATED TRAVEL LANE
3.0%
2.8%
EXCESSIVE SPEED
FAILURE TO YEILD
FOLLOWING TO CLOSE 2.6%
SPEED TOO FAST FOR CONDITION 2.2%
IMPROPER TURN 1.9%
DRIVER VISION OBSCURED 1.1%
A SECONDARY CONTRIBUTING FACTOR OF INATTENTIVE DRIVING WAS PRESENT IN 58.2% OF THE TOTAL ACCIDENTS IN 1980

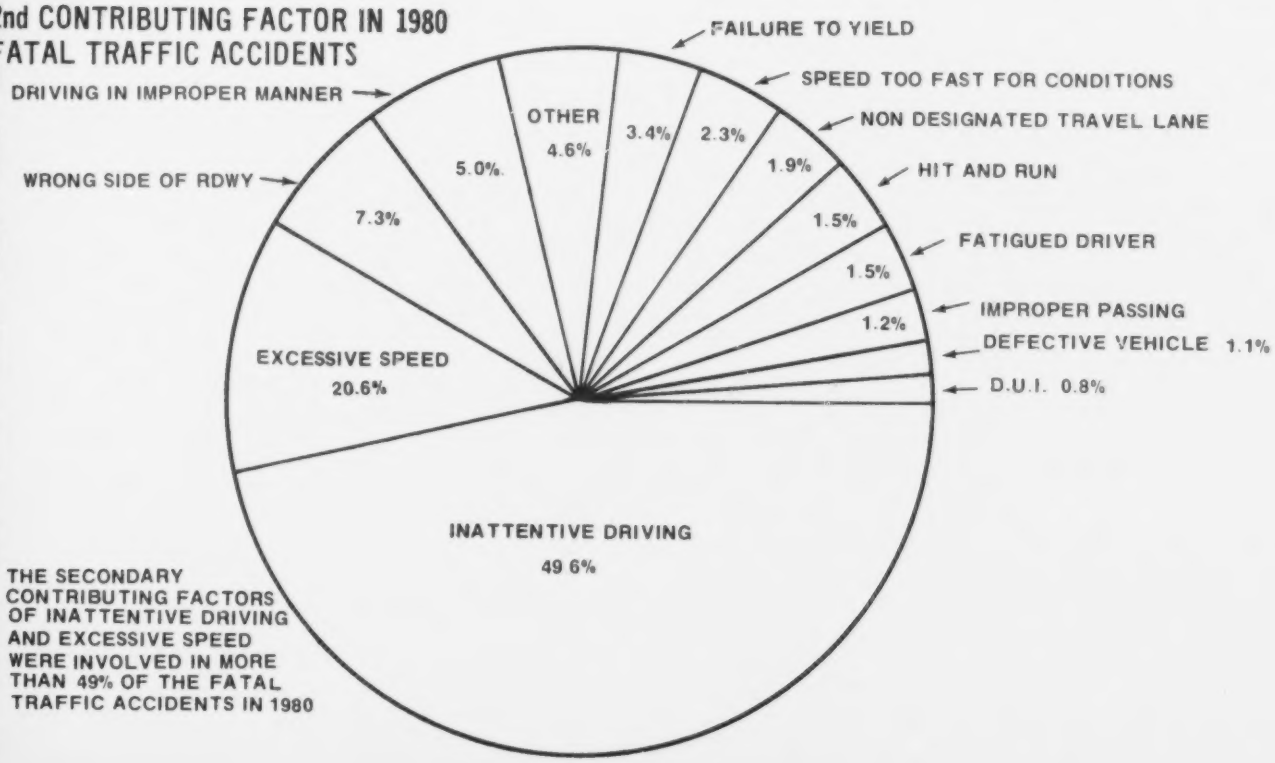
MAJOR CONTRIBUTING FACTORS IN 1980 FATAL TRAFFIC ACCIDENTS

1st CONTRIBUTING FACTOR IN 1980 FATAL TRAFFIC ACCIDENTS



51.0% OF ALL FATAL ACCIDENTS IN NEVADA WERE ATTRIBUTABLE TO DRIVING UNDER THE INFLUENCE OF ALCOHOL OR EXCESSIVE SPEED.

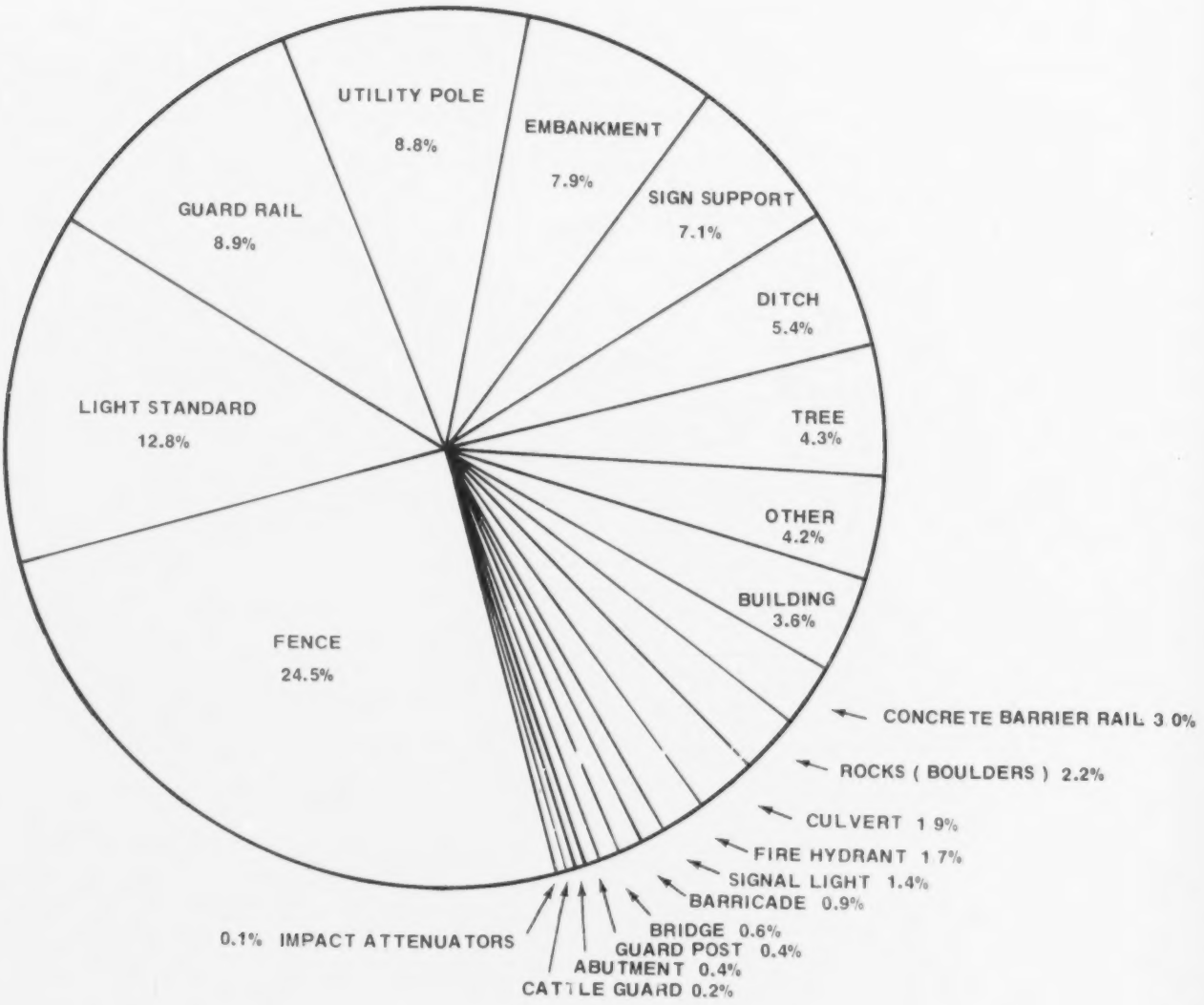
2nd CONTRIBUTING FACTOR IN 1980 FATAL TRAFFIC ACCIDENTS



THE SECONDARY CONTRIBUTING FACTORS OF INATTENTIVE DRIVING AND EXCESSIVE SPEED WERE INVOLVED IN MORE THAN 49% OF THE FATAL TRAFFIC ACCIDENTS IN 1980

1980 STATEWIDE TRAFFIC ACCIDENTS

ACCIDENTS INVOLVING FIXED OBJECTS *



DURING 1980 THE MOST FREQUENTLY STRUCK FIXED OBJECTS ALONG NEVADA'S HIGHWAYS WERE FENCES WHICH ACCOUNTED FOR MORE THAN 24% OF THE ACCIDENTS INVOLVING FIXED OBJECTS.

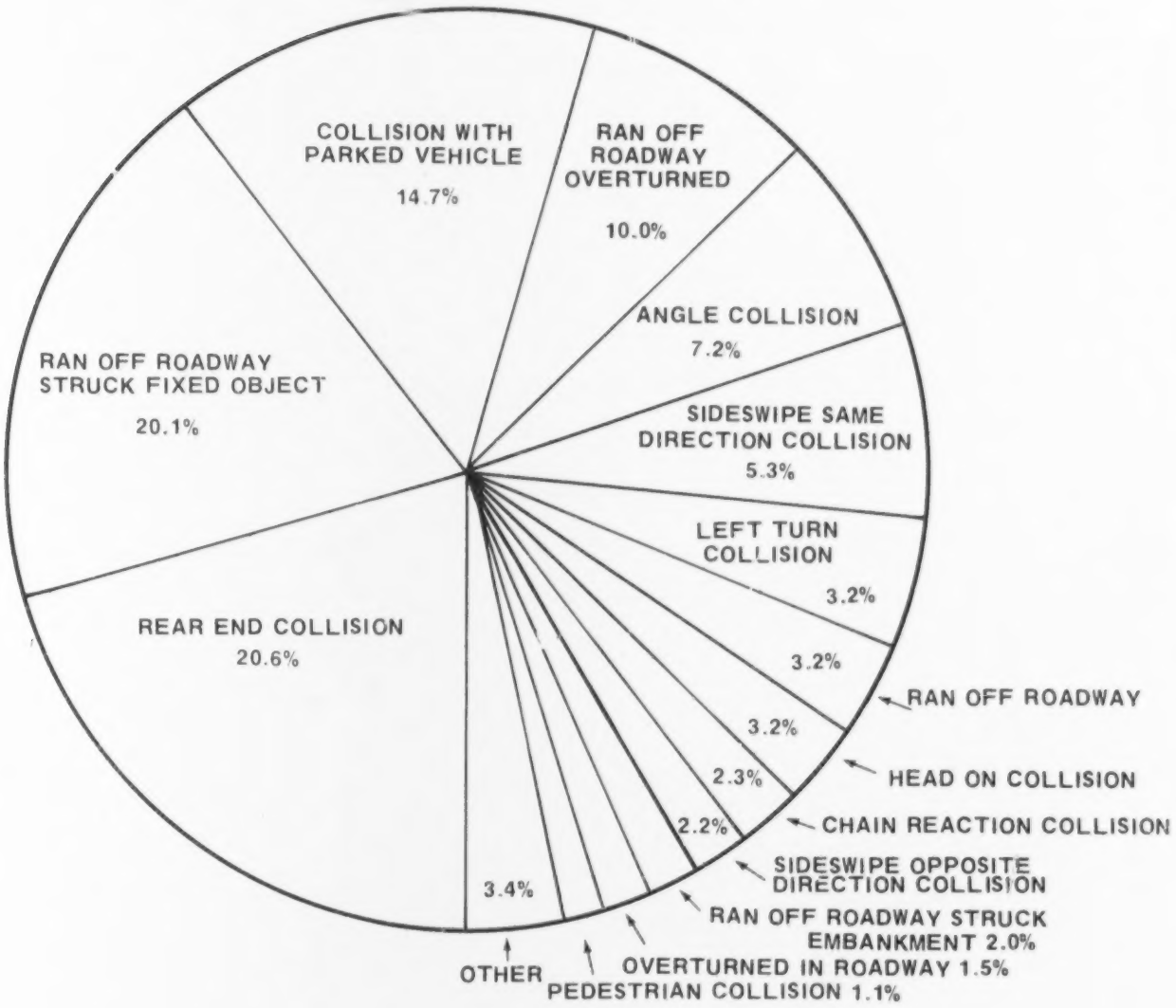
* *NOTE: 12.9% OF ALL ACCIDENTS INVOLVED A FIXED OBJECT*

TOTAL — 33,984 ACCIDENTS

FIXED OBJECT — 4365 ACCIDENTS

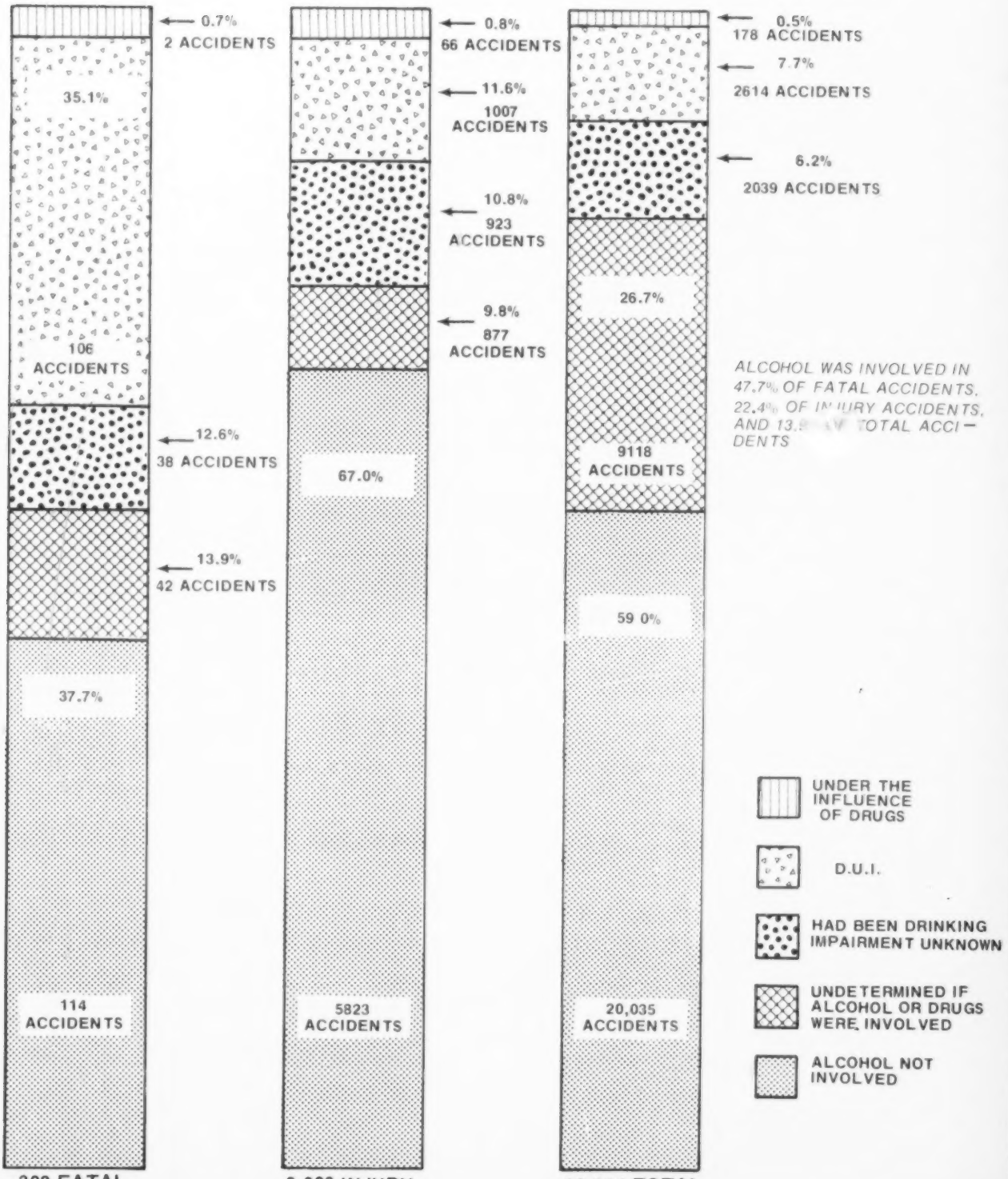
DRIVING UNDER THE INFLUENCE OF ALCOHOL AS RELATED TO TYPE OF ACCIDENT

TOTAL D.U.I. ACCIDENTS – 2401



1980 STATEWIDE TRAFFIC ACCIDENTS

PERCENTAGE OF ALCOHOL INVOLVEMENT



SEVERITY BY TYPE OF ACCIDENT

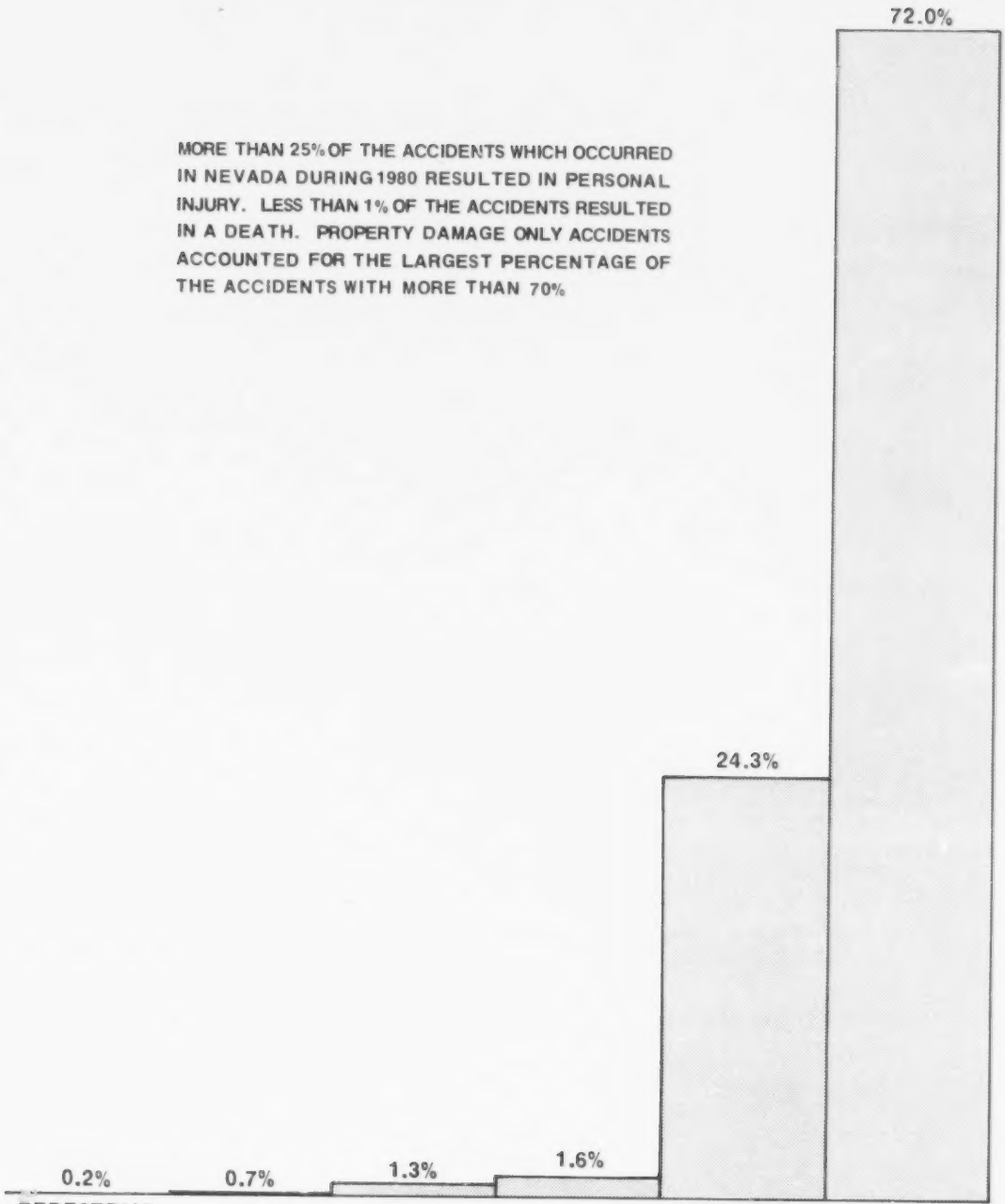
	ANGLE	REAR END	SIDE SWIPE SAME	SIDE SWIPE OPP.	HEAD ON	LEFT TURN	RIGHT TURN	ANIMAL	PARKED VEH.	PEDES TRIAN	PEDAL CYCLE	CHAIN REACTION	OUT OF CONTROL VEH.	TRAIN	UNKNOWN OTHER COLLISION
FATAL	17	17	6	5	33	13	1	0	5	1	8	4	5	0	0
PEDESTRIAN FATAL	0	0	0	0	0	0	0	0	1	45	0	0	0	0	0
INJURY	1528	1933	353	116	159	654	48	36	393	157	269	210	55	6	10
PEDESTRIAN INJURY	0	5	0	1	1	0	0	1	10	359	0	2	0	0	0
PROPERTY DAMAGE ONLY	4345	6724	3025	326	89	1422	276	373	3303	35	64	231	117	15	59

	RAN OFF ROAD WAY	RAN OFF ROAD OVER TURNED	RAN OFF ROAD FIXED OBJECT	RAN OFF ROAD EMBANK.	OVER TURNED IN ROAD	VEHICLE ON FIRE	JACK KNIFED IN ROAD	PRO – TRUDING PART OF VEHICLE	RAN OFF ROAD AT RRX	PARKED VEHICLE OFF ROAD	RAN OFF ROAD OTHER COMB.	UNKOWN OTHER NON COLLIS- ION	OBJ. IN RDWY	UNKNOWN OTHER NON MOTOR
FATAL	1	103	20	3	9	0	0	0	0	1	2	0	0	0
PEDESTRIAN FATAL	0	0	0	0	0	0	0	0	0	0	0	1	0	1
INJURY	161	827	884	114	316	6	0	6	0	6	34	10	5	14
PEDESTRIAN INJURY	0	0	4	0	0	0	0	0	0	0	1	0	0	2
PROPERTY DAMAGE ONLY	554	640	2402	201	165	103	45	41	4	29	33	147	113	105

1980 STATEWIDE TRAFFIC ACCIDENTS

SEVERITY RATING
(33,984 TOTAL ACCIDENTS)

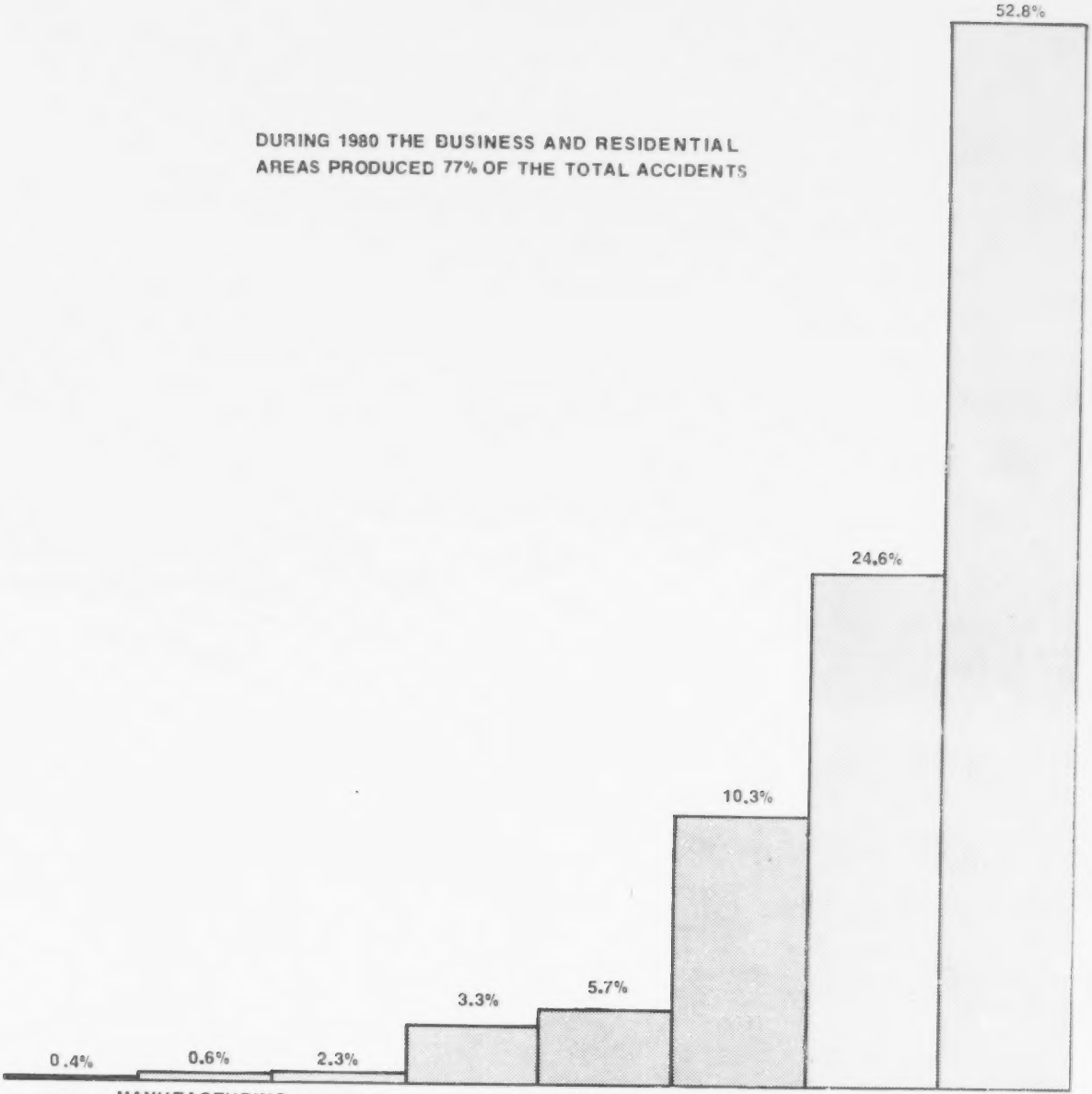
MORE THAN 25% OF THE ACCIDENTS WHICH OCCURRED IN NEVADA DURING 1980 RESULTED IN PERSONAL INJURY. LESS THAN 1% OF THE ACCIDENTS RESULTED IN A DEATH. PROPERTY DAMAGE ONLY ACCIDENTS ACCOUNTED FOR THE LARGEST PERCENTAGE OF THE ACCIDENTS WITH MORE THAN 70%



PERCENTAGE OF ACCIDENTS BY LOCALITY

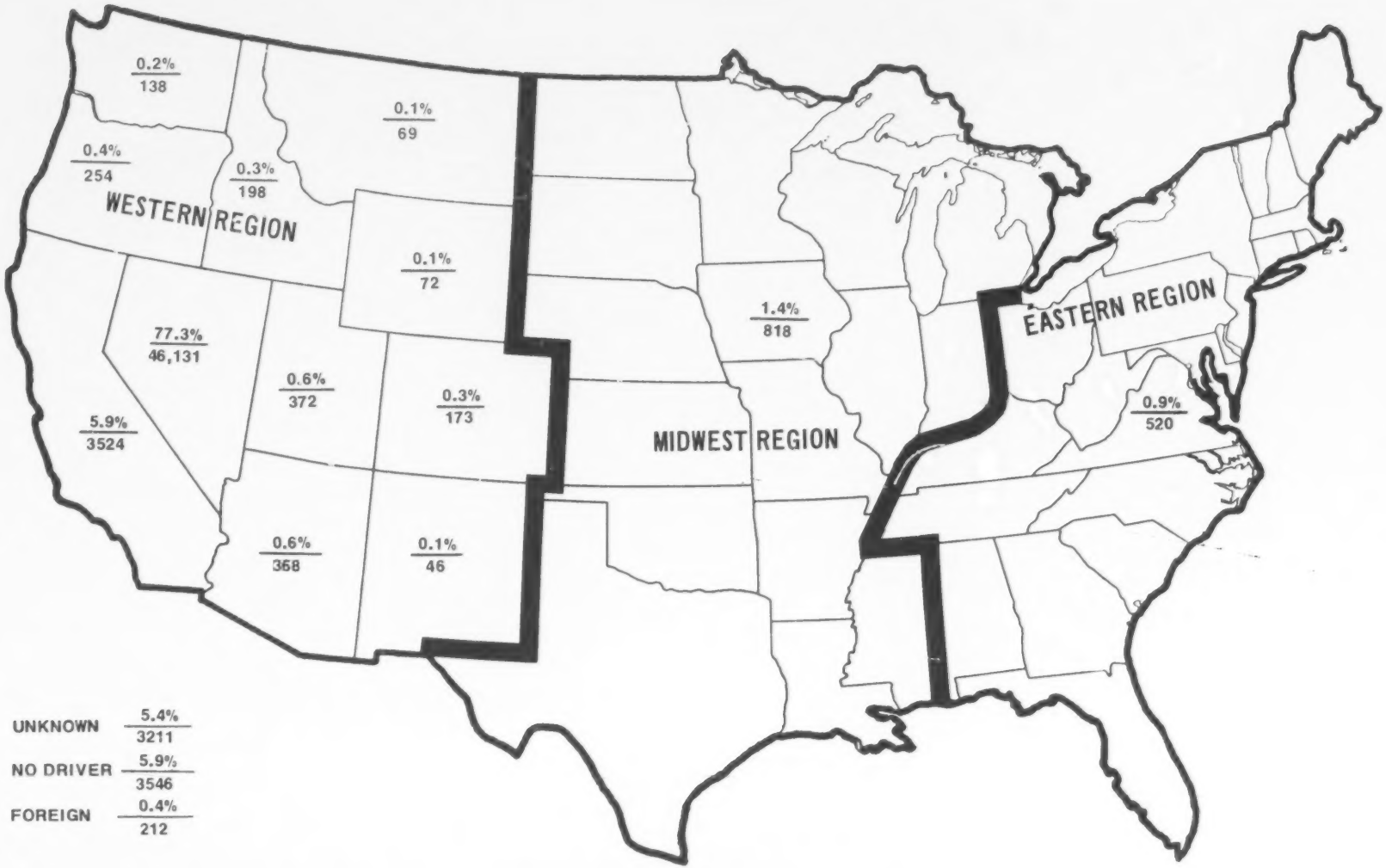
(33,984 TOTAL ACCIDENTS)

DURING 1980 THE BUSINESS AND RESIDENTIAL AREAS PRODUCED 77% OF THE TOTAL ACCIDENTS

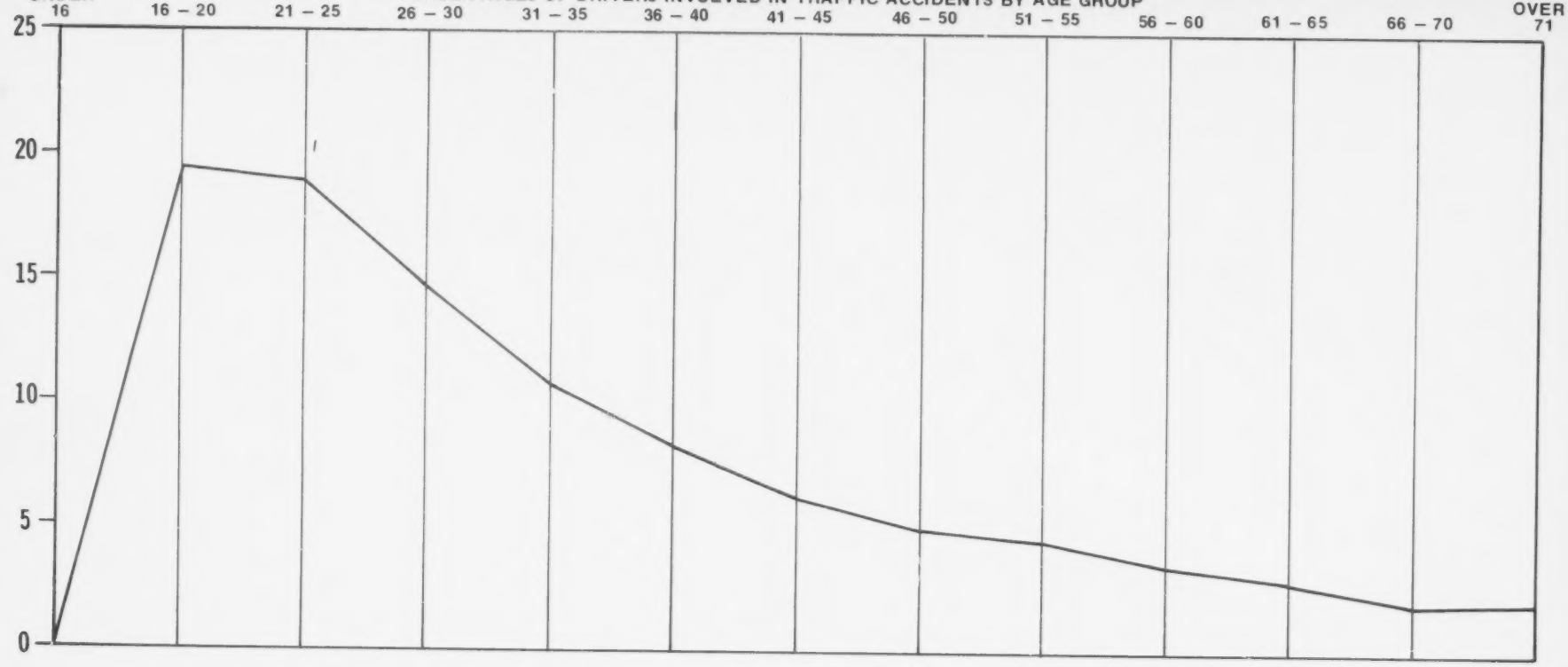


1980 STATEWIDE TRAFFIC ACCIDENTS

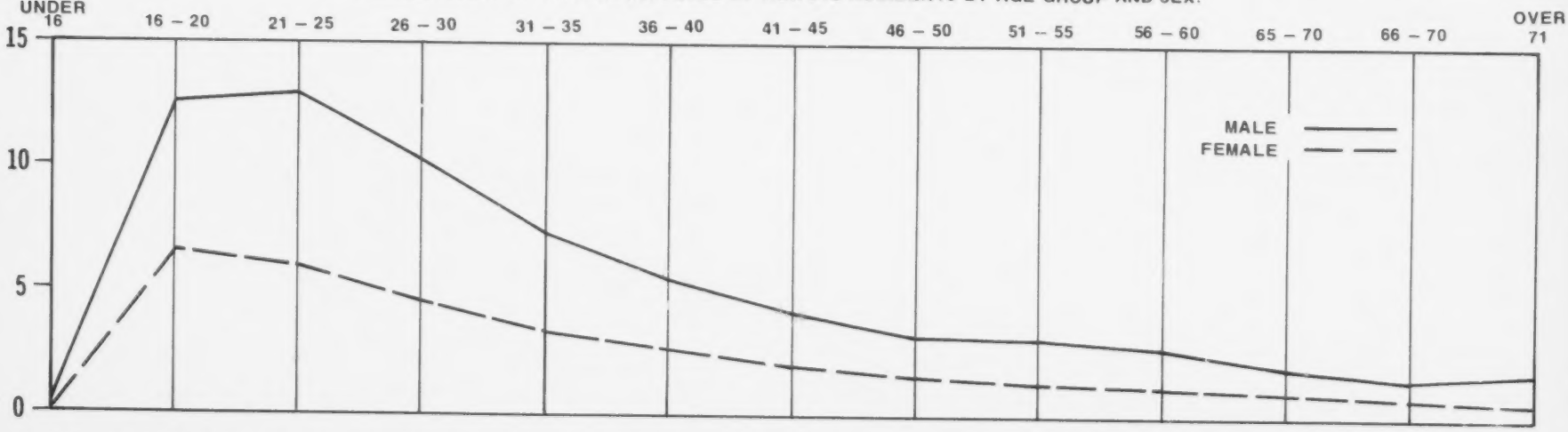
DRIVER RESIDENCY MAP



PERCENTAGES OF DRIVERS INVOLVED IN TRAFFIC ACCIDENTS BY AGE GROUP



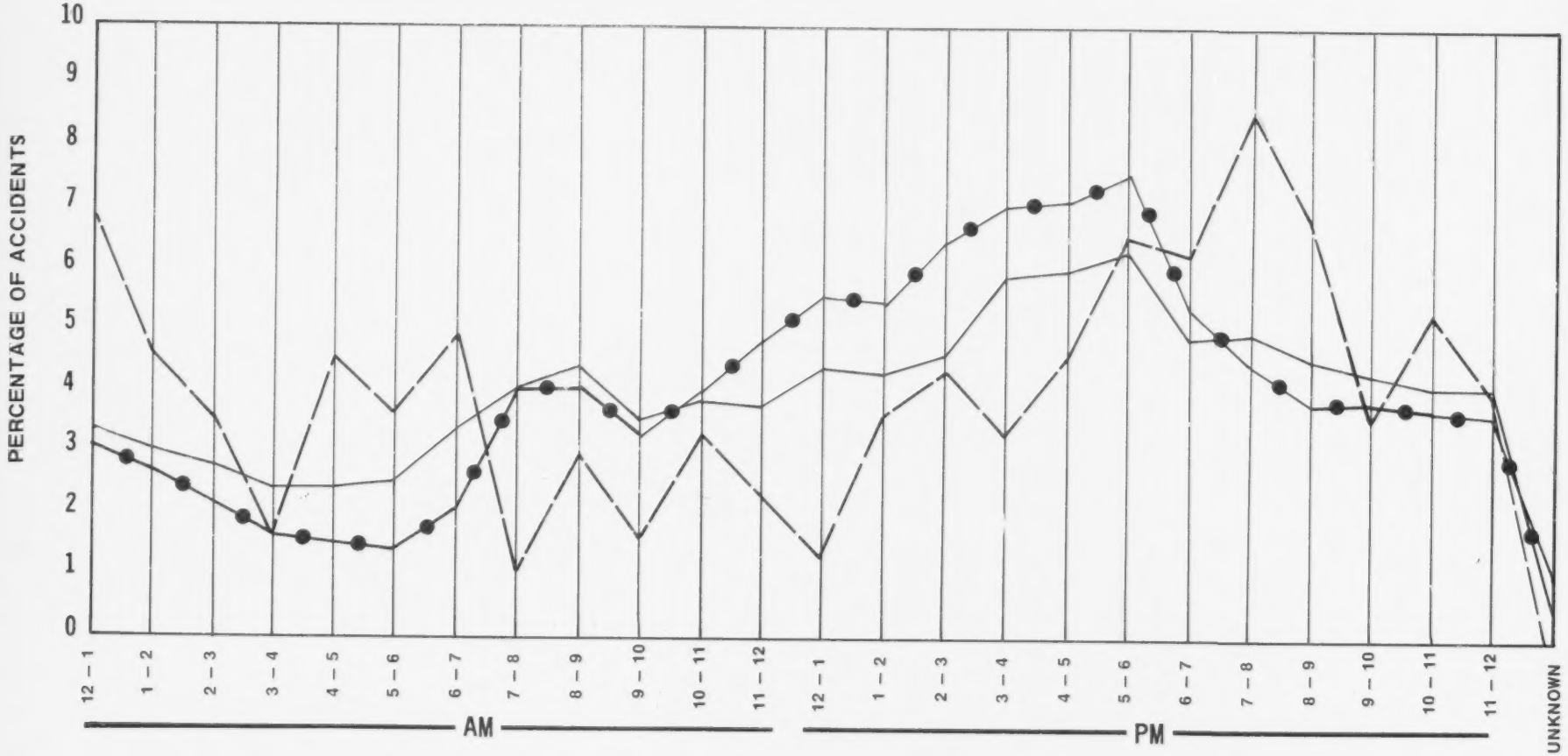
PERCENTAGES OF DRIVERS INVOLVED IN TRAFFIC ACCIDENTS BY AGE GROUP AND SEX.



THE AGE GROUP 21 – 25 REPRESENTS THE HIGHEST ACCIDENT TOTAL FOR MALES, WHILE THE GROUP 16 – 20 REPRESENTS THE HIGHEST ACCIDENT TOTAL FOR FEMALES

1980 STATEWIDE TRAFFIC ACCIDENTS

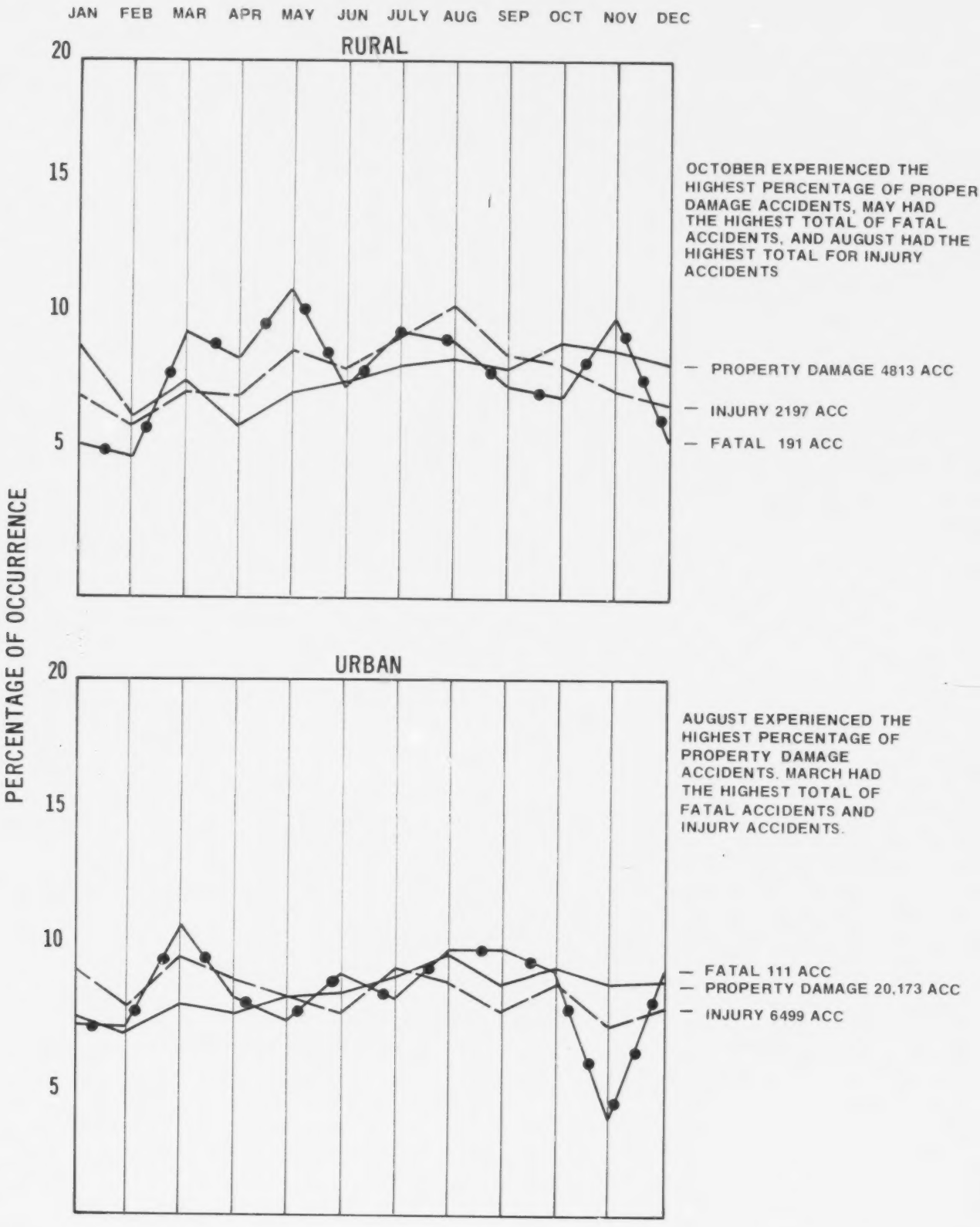
URBAN, RURAL, AND FATAL ACCIDENTS BY TIME OF DAY



URBAN AND RURAL ACCIDENTS OCCURRED MOST FREQUENTLY BETWEEN THE HOURS OF 5 P.M. TO 6 P.M. FATAL ACCIDENTS WERE WIDESPREAD WITH THE HIGHEST PERCENTAGES OF OCCURENCE BEING 7 – 8 PM, 12 – 1 AM, AND 5 – 6 PM.

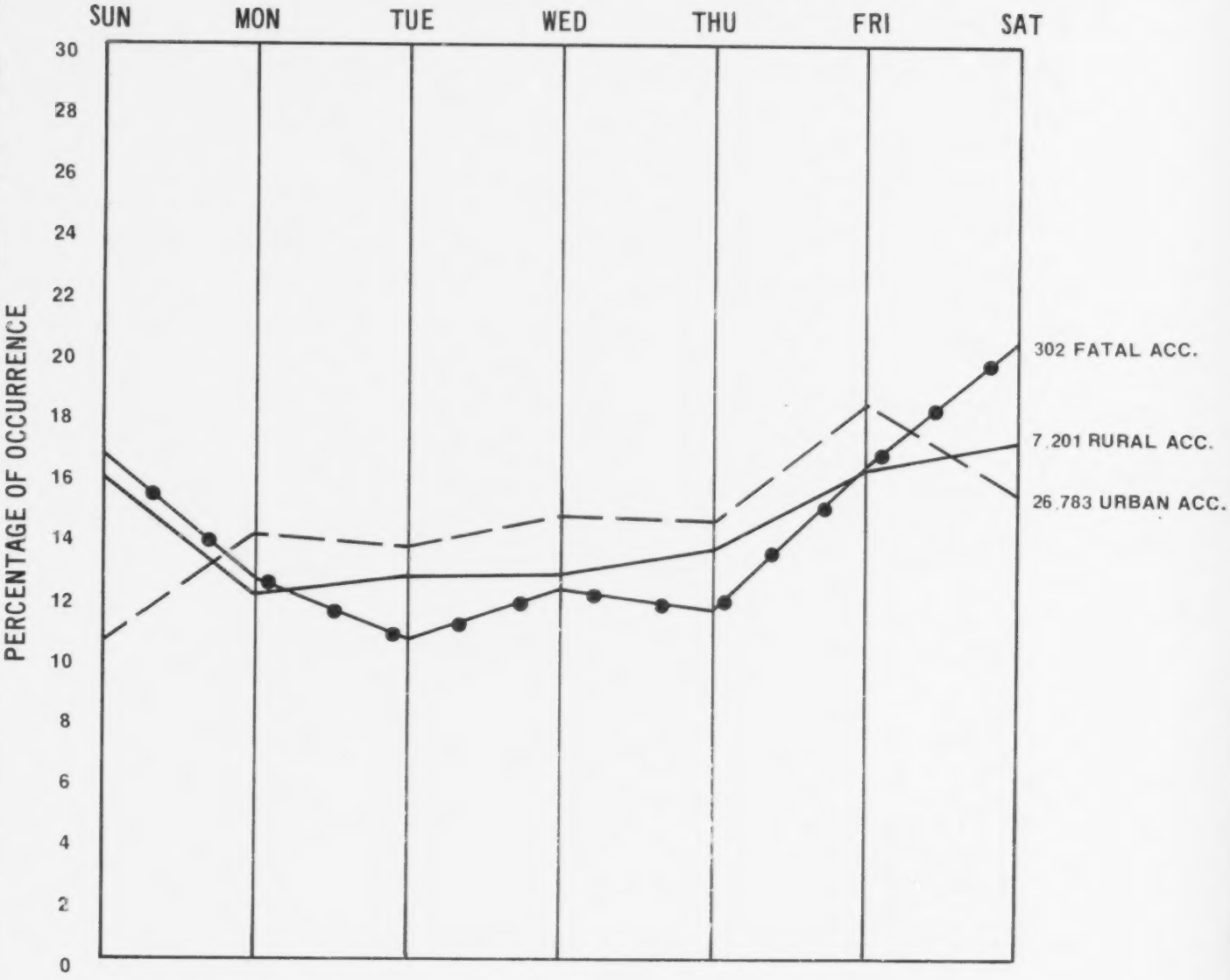
1980 STATEWIDE TRAFFIC ACCIDENTS

RURAL AND URBAN ACCIDENTS BY MONTH


JAN FEB MAR APR MAY JUN JULY AUG SEP OCT NOV DEC
RURAL
20
15
10
5
PERCENTAGE OF OCCURRENCE
OCTOBER EXPERIENCED THE HIGHEST PERCENTAGE OF PROPERTY DAMAGE ACCIDENTS, MAY HAD THE HIGHEST TOTAL OF FATAL ACCIDENTS, AND AUGUST HAD THE HIGHEST TOTAL FOR INJURY ACCIDENTS
— PROPERTY DAMAGE 4813 ACC
— INJURY 2197 ACC
— FATAL 191 ACC
URBAN
20
15
10
5
AUGUST EXPERIENCED THE HIGHEST PERCENTAGE OF PROPERTY DAMAGE ACCIDENTS. MARCH HAD THE HIGHEST TOTAL OF FATAL ACCIDENTS AND INJURY ACCIDENTS.
— FATAL 111 ACC
— PROPERTY DAMAGE 20,173 ACC
— INJURY 6499 ACC

1980 STATEWIDE TRAFFIC ACCIDENTS

FATAL, URBAN, AND RURAL ACCIDENTS BY DAY OF WEEK



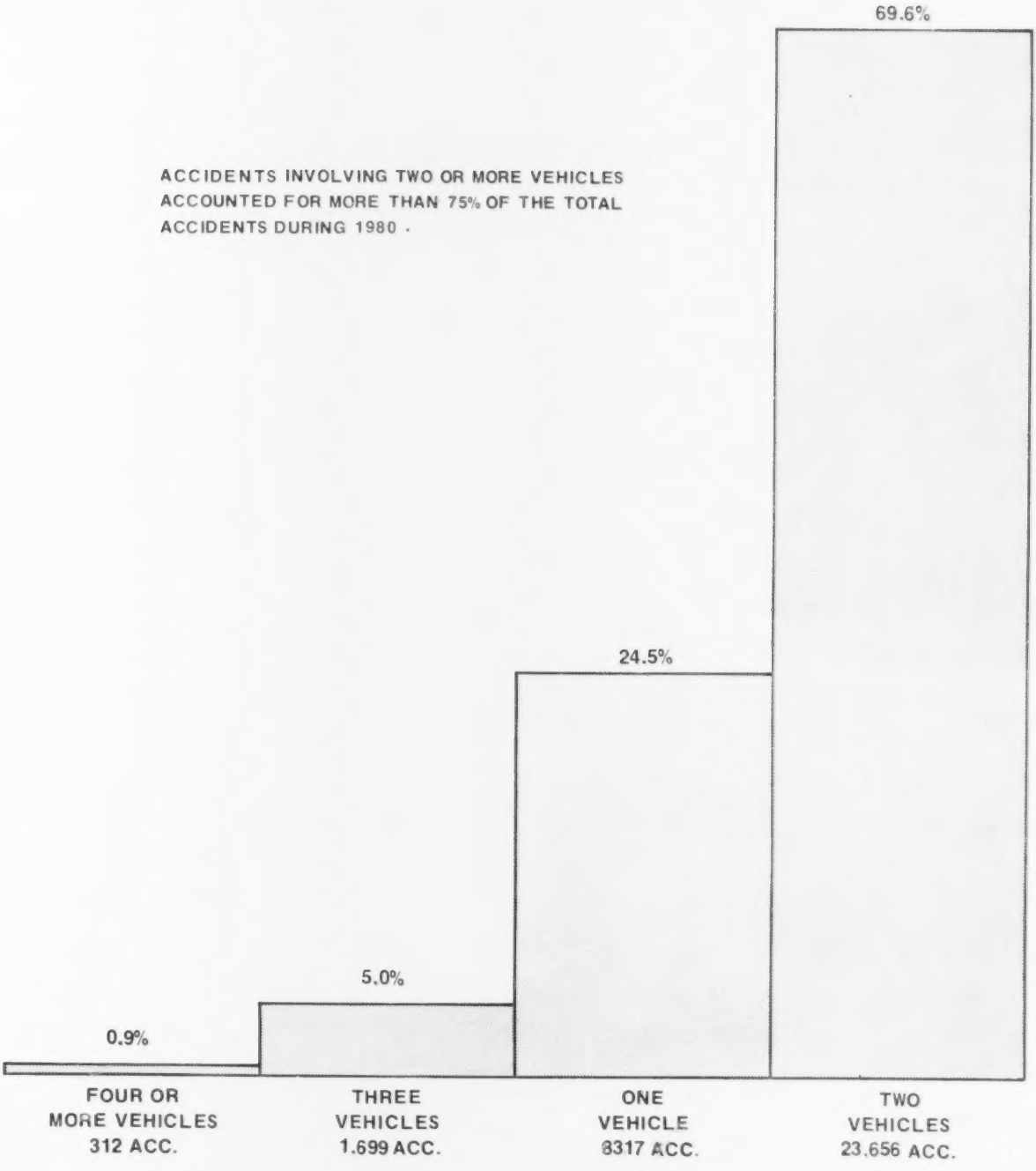
SATURDAY AND SUNDAY HAD THE HIGHEST OCCURRENCE OF FATAL ACCIDENTS.
FRIDAY AND SATURDAY EXPERIENCED THE MOST RURAL AND URBAN ACCIDENTS

(URBAN AND RURAL TOTALS INCLUDE FATAL ACCIDENTS)

NUMBER OF VEHICLES INVOLVED IN 1980 TRAFFIC ACCIDENTS

(33,984 TOTAL ACCIDENTS)

ACCIDENTS INVOLVING TWO OR MORE VEHICLES ACCOUNTED FOR MORE THAN 75% OF THE TOTAL ACCIDENTS DURING 1980 .



VEHICLES INVOLVED IN ALL TRAFFIC ACCIDENTS BY TYPE

STANDARD PASSENGER CAR	36375	61.0%
PICK–UP	9677	16.2%
SMALL PASSENGER CAR	8462	14.2%
MOTORCYCLES	1135	1.9%
TRACTOR – 1 TRAILER	782	1.3%
SINGLE UNIT TRUCK	746	1.2%
PICK – UP TOWING TRAILER	209	0.3%
COMMERCIAL BUS	180	0.3%
MOTOR HOME	159	0.3%
PASSENGER CAR TOWING TRAILER	138	0.2%
SCHOOL BUS	100	0.2%
TRACTOR – 2 TRAILERS	89	0.2%
MOPED	69	0.1%
TRACTOR – 3 TRAILERS OVERLENGTH	26	0.05%
TRACTOR – PULLING MOBILE HOME	20	0.05%
OTHER – UNKNOWN	1484	2.5%
TOTAL	59651	100%

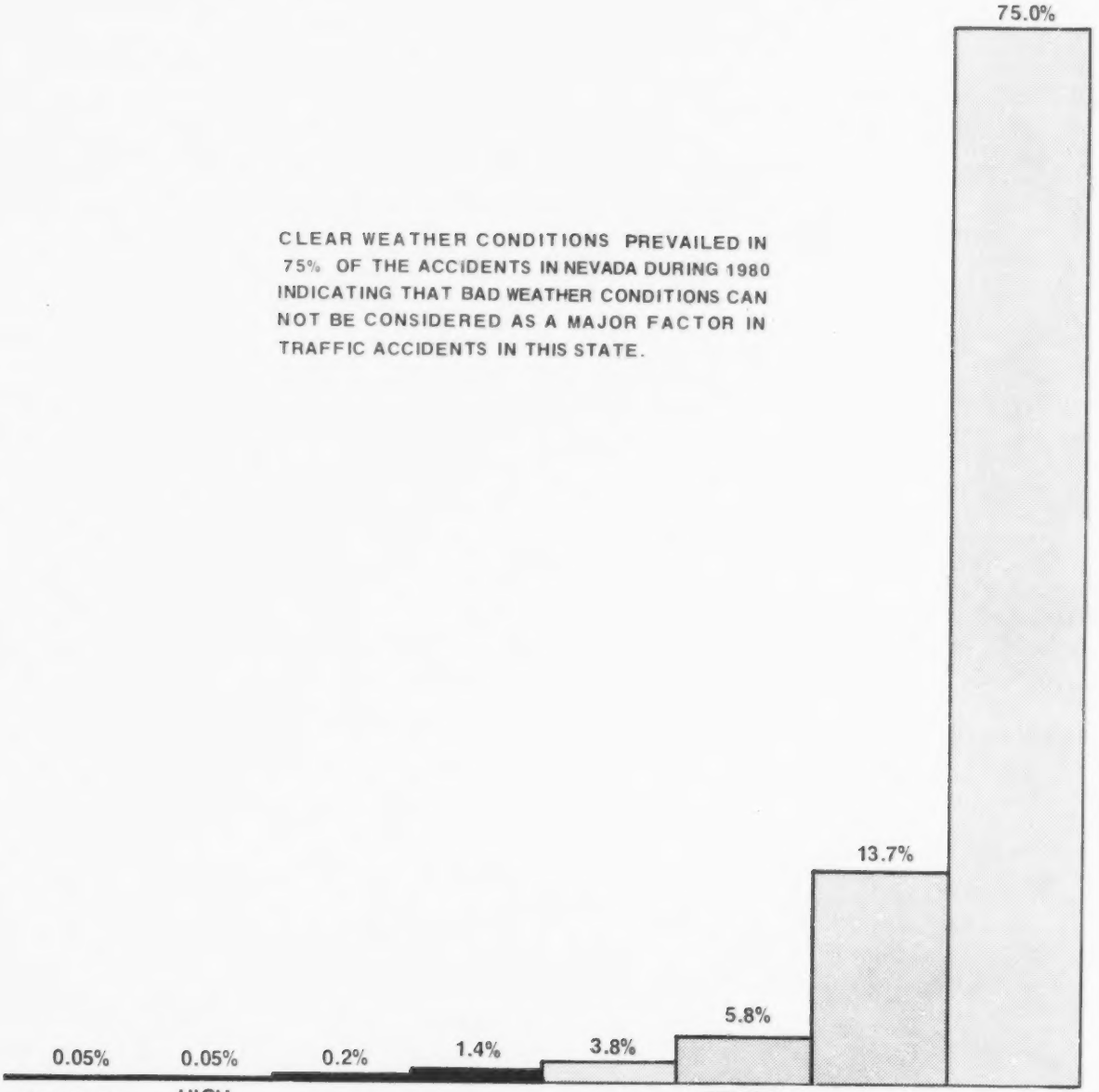
VEHICLES IN FATAL TRAFFIC ACCIDENTS BY TYPE

STANDARD PASSENGER CAR	171	41.2%
PICK – UP	84	20.2%
SMALL PASSENGER CAR	73	17.6%
MOTORCYCLE	38	9.2%
TRACTOR – 1 TRAILER	21	5.1%
SINGLE UNIT TRUCK	14	3.4%
MOTOR HOME	4	1.0%
PASSENGER CAR TOWING TRAILER	4	1.0%
MOPED	2	0.5%
TRACTOR – 2 TRAILERS	1	0.2%
TRACTOR – 3 TRAILERS OVERLENGTH	1	0.2%
PICK – UP TOWING TRAILER	1	0.2%
UNKNOWN	1	0.2%
TOTAL	415	100%

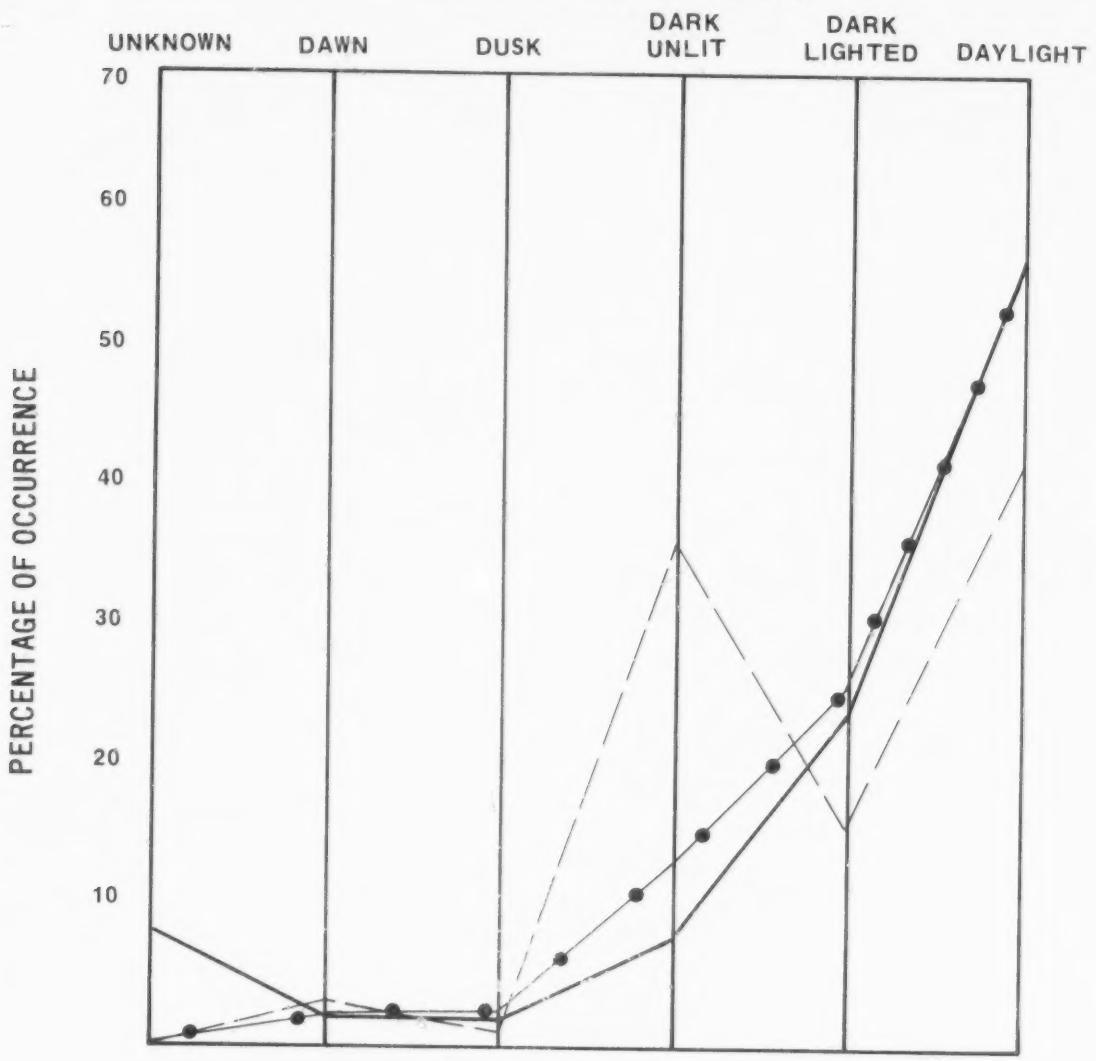
ACCIDENT FREQUENCY BY WEATHER CONDITIONS

(33,984 TOTAL ACCIDENTS)

CLEAR WEATHER CONDITIONS PREVAILED IN 75% OF THE ACCIDENTS IN NEVADA DURING 1980 INDICATING THAT BAD WEATHER CONDITIONS CAN NOT BE CONSIDERED AS A MAJOR FACTOR IN TRAFFIC ACCIDENTS IN THIS STATE.



LIGHT CONDITION IN RESPECT TO PROPERTY DAMAGE, INJURY, AND FATAL TRAFFIC ACCIDENTS



AS ILLUSTRATED BY THE GRAPH, PROPERTY DAMAGE AND INJURY ACCIDENTS FOLLOW BASICALLY THE SAME PERCENTAGES WITH THE HIGHEST PERCENTAGE OF OCCURRENCE DURING DAYLIGHT HOURS. FATAL ACCIDENTS HAVE A HIGHER PERCENTAGE OF OCCURRENCE DURING ALL NIGHTTIME HOURS (53.4%)

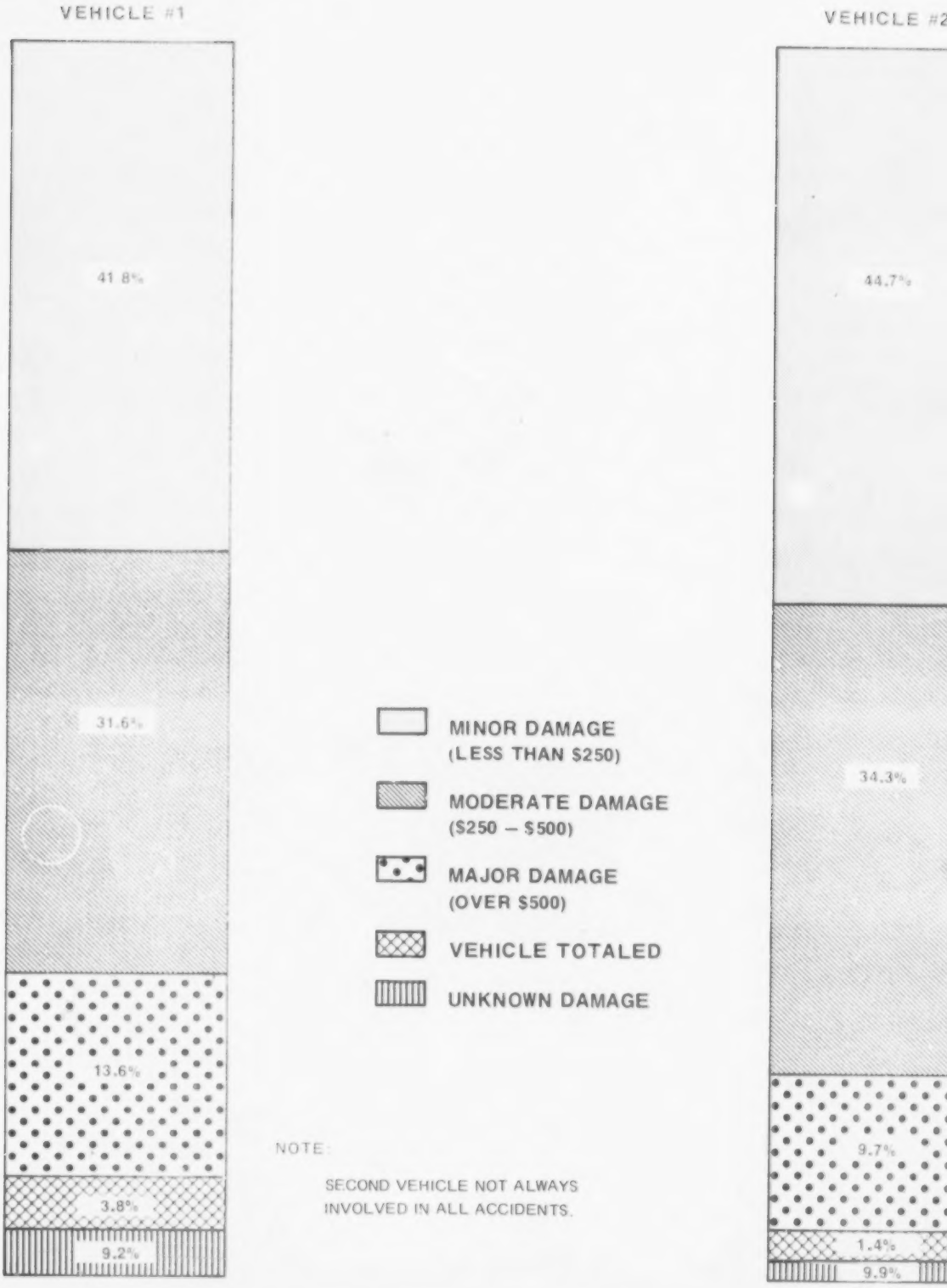
— — — FATAL ACCIDENTS ONLY 302 ACC.

—●—●— INJURY ACCIDENTS ONLY 8696 ACC.

——— PROPERTY DAMAGE ACCIDENTS ONLY 24 986 ACC.

1980 STATEWIDE TRAFFIC ACCIDENTS

AMOUNT OF DAMAGE



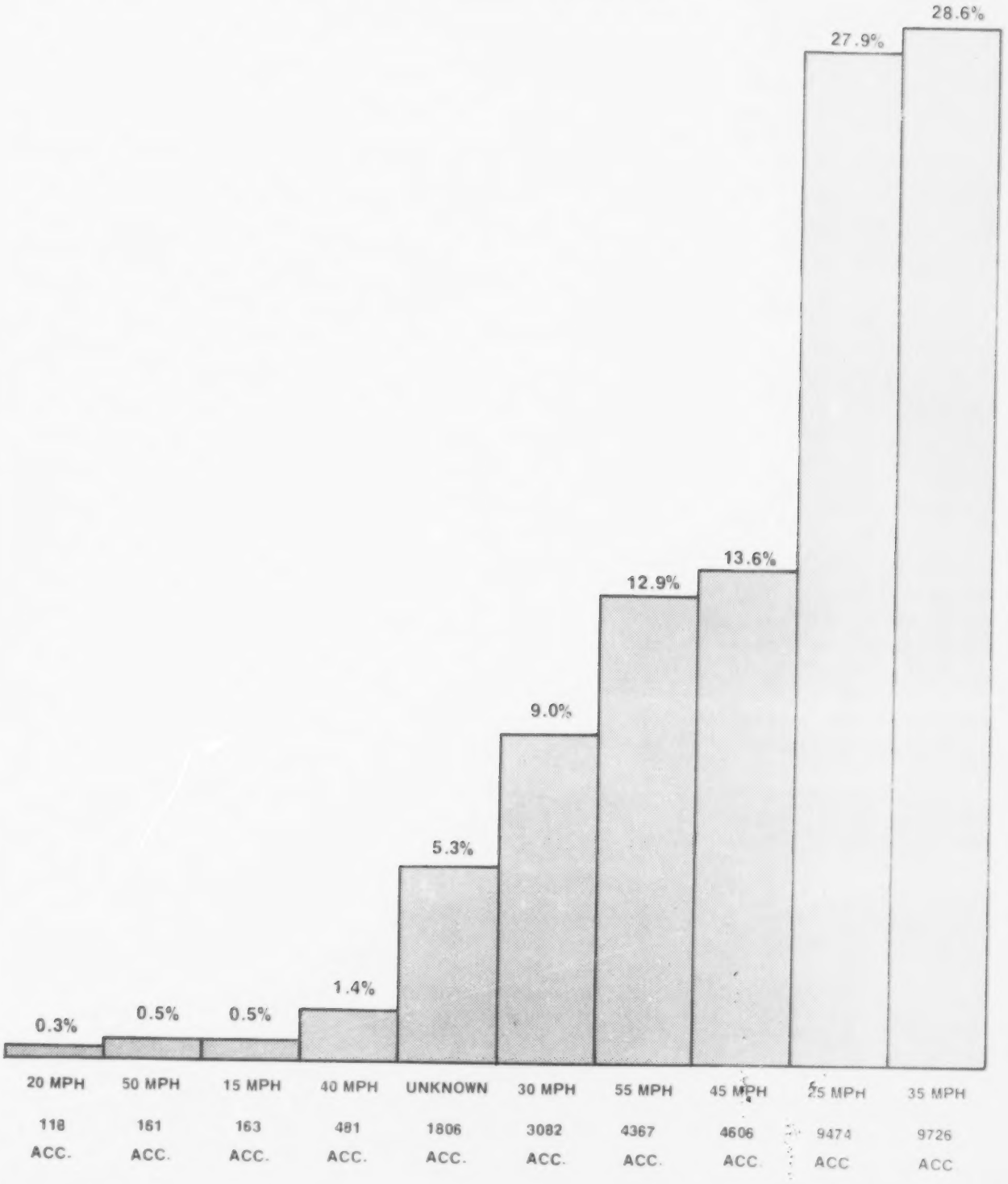
NOTE:

SECOND VEHICLE NOT ALWAYS INVOLVED IN ALL ACCIDENTS.

1980 STATEWIDE TRAFFIC ACCIDENTS

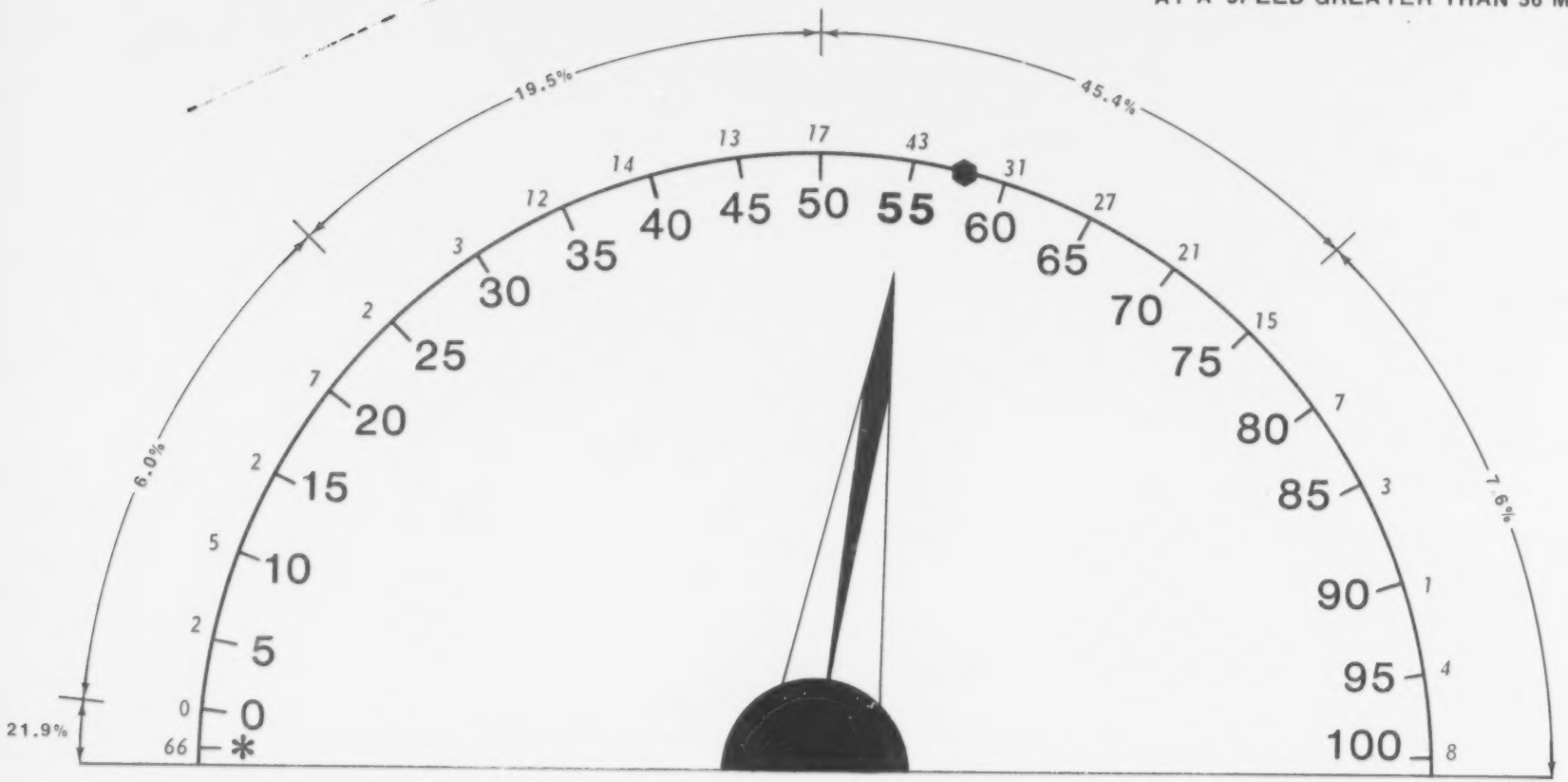
POSTED SPEED LIMIT AT ACCIDENT LOCATIONS

(33,984 TOTAL ACCIDENTS)



SPEED OF THE ERRANT DRIVER IN FATAL TRAFFIC ACCIDENTS

38.8% OF FATAL ACCIDENTS OCCURRED AT A SPEED GREATER THAN 56 MPH.



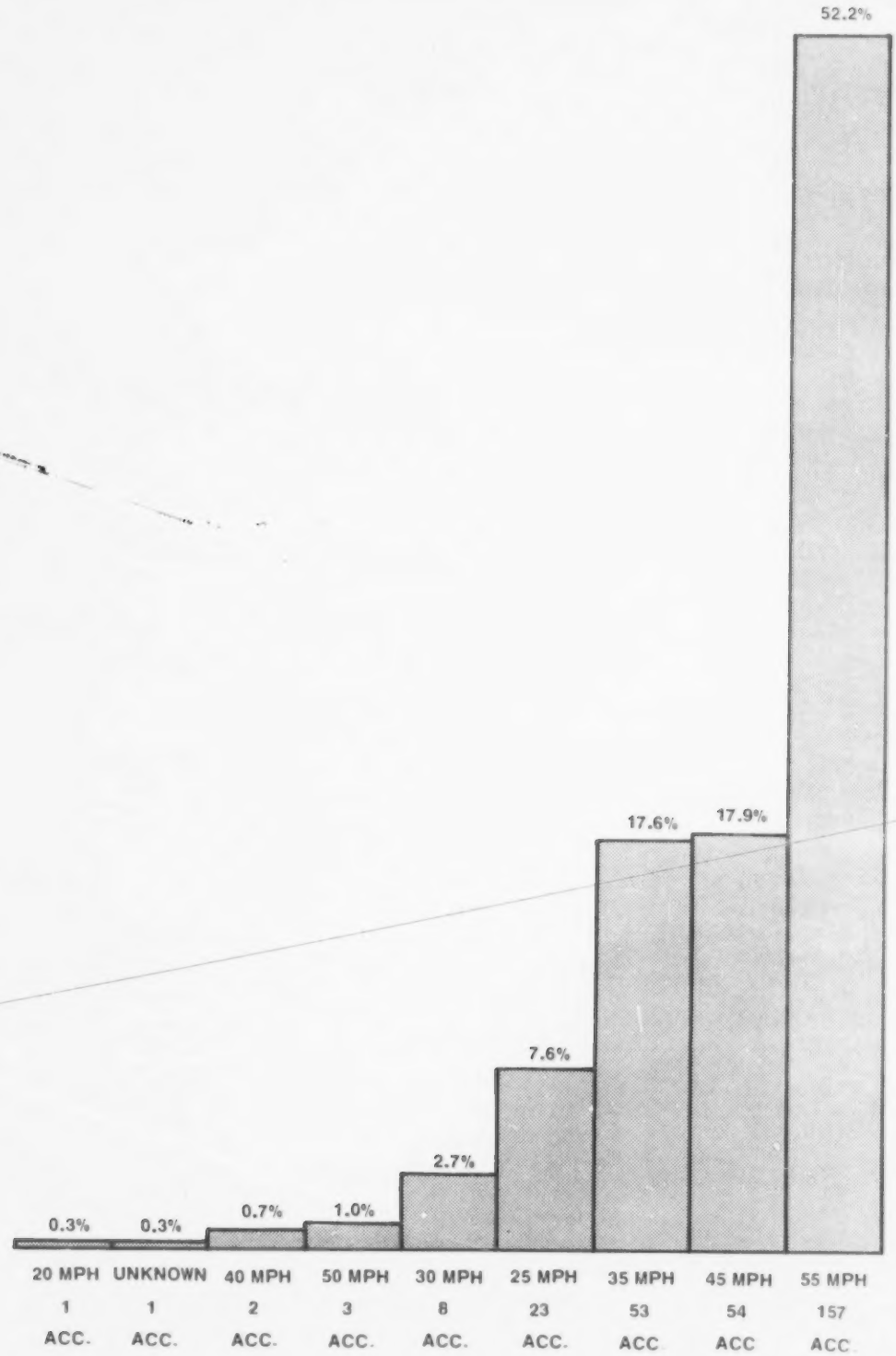
⬢ INDICATES AVERAGE SPEED OF TRAFFIC FOR ROADWAYS
55 MPH SPEED LIMIT (57.2 MPH)

* 21.9% OF THE FATAL ACCIDENTS HAD AN UNKNOWN SPEED

1980 STATEWIDE TRAFFIC ACCIDENTS

POSTED SPEED LIMITS AT ALL FATAL ACCIDENT LOCATIONS

(302 FATAL ACCIDENTS)

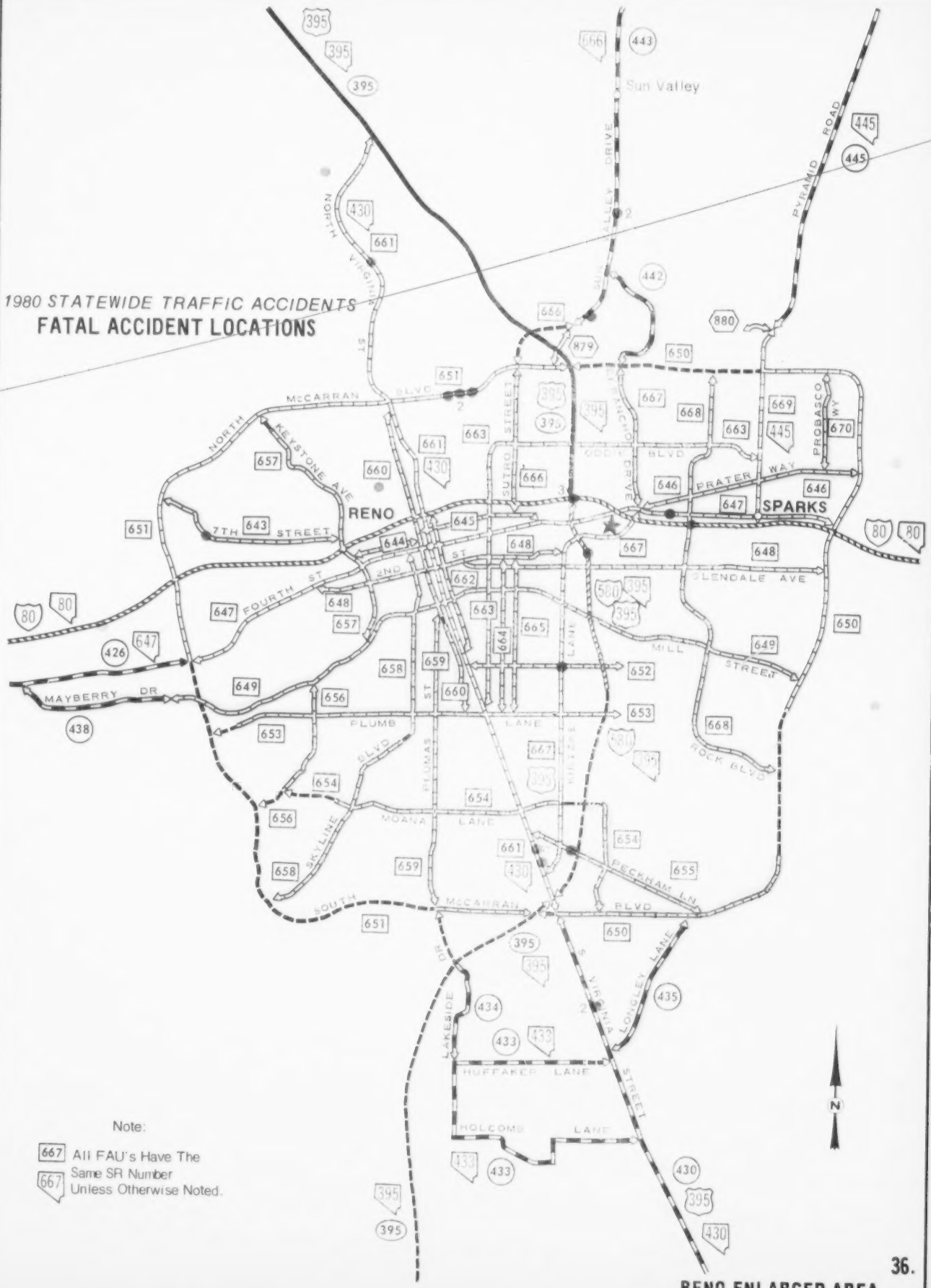


35.

LAS VEGAS ENLARGED AREA

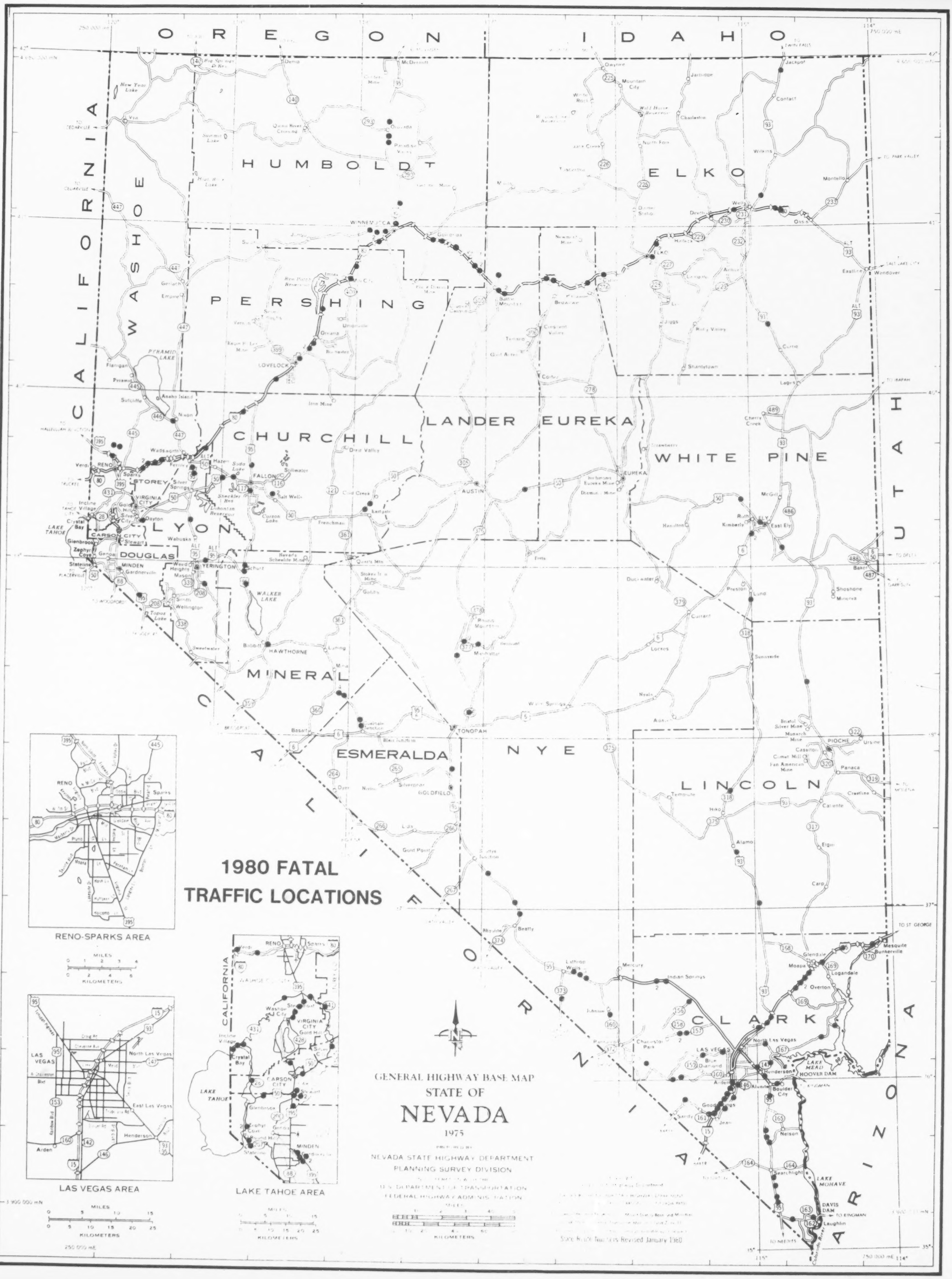
1980 STATEWIDE TRAFFIC ACCIDENTS

FATAL ACCIDENT LOCATIONS



RENO ENLARGED AREA

BEST AVAILABLE COPY


OREGON
IDAHO
CALIFORNIA
HUMBOLDT
ELKO
PERSHING
LANDER
EUREKA
CHURCHILL
WHITE PINE
LYON
DOUGLAS
MINERAL
ESMERALDA
NYE
LINCOLN
CLARK
ARIZONA
UTAH
McDermitt
Owyhee
Jackpot
Mountain City
Jarbidge
Contact
Wells
Montello
Oasis
Wendover
Eastline
Jiggs
Currie
Shantytown
Lages
Cherry Creek
Ely
East Ely
McGill
Ruth
Kimberly
Baker
Shoshone
Minerva
Preston
Lund
Currant
Lockes
Sunnyside
Nyala
Tonopah
Goldfield
Silverpeak
Gold Point
Beatty
Rhyolite
Lathrop Wells
Mercury
Indian Springs
Las Vegas
North Las Vegas
Henderson
Boulder City
Overton
Logandale
Mesquite
Bunkerville
Glendale
Moapa
Searchlight
Nelson
Laughlin
Davis Dam
Lake Mohave
Lake Mead
Hoover Dam
Pioche
Caliente
Panaca
Elgin
Alamo
Hiko
Tempiute
Bristol Silver Mine
Monarch Mine
Caselton
Comet Mill
Fan American Mine
Creatline
Ursine
Carp
Reno
Sparks
Verdi
Wadsworth
Fernley
Hazen
Fallon
Stillwater
Soda Lake
Salt Wells
Virginia City
Gold Hill
Silver City
Dayton
Carson City
Stewart
Incline Village
Crystal Bay
Lake Tahoe
Glenbrook
Zephyr Cove
Genoa
Stateline
Minden
Gardnerville
Yerington
Weed Heights
Mason
Smith
Wellington
Topaz Lake
Walker Lake
Schurz
Hawthorne
Babbitt
Luning
Sweetwater
Basalt
Silver Peak
Lida
Oasis
Dyer
Fort Churchill
Pyramid Lake
Nixon
Sutcliffe
Anaho Island
Flanigan
Gerlach
Empire
Lovelock
Imlay
Oreana
Unionville
Rye Patch Reservoir
Rochester
Buffalo Mountain
Battle Mountain
Broadacre
Copper Canyon
Golconda
Winnemucca
Jungo
Paradise Valley
Orovada
Quinn River Crossing
Summit Lake
New Year Lake
Viva
Denio
Big Springs
Cedarville
Alturas
Susanville
Willow Creek
Owyhee
Wells
Elko
Halleck
Deeth
Dunphy
Battle Mountain
Austin
Eureka
Cold Creek
Eastgate
Frenchman
Carson Lake
Sheckler Res
Lahontan Reservoir
Quartz Mtn
Gabbs
Luning
Mina
Basalt
Coaldale Junction
Black Junction
Tonopah
Goldfield
Silverpeak
Lida
Gold Point
Beatty
Rhyolite
Lathrop Wells
Mercury
Indian Springs
Las Vegas
Overton
Logandale
Mesquite
Bunkerville
Glendale
Moapa
Searchlight
Nelson
Laughlin
Davis Dam
Lake Mohave
Lake Mead
Hoover Dam
Henderson
Boulder City
Arden
Goodsprings
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Cherry Creek